

## Polynomials - Simplify 9 monomials and integers with 2 variables:

### Simplifying monomials and integers with two variables:

1)  $6x^2y^2 + 3y^3 + 3xy^3 + 6xy + 5x^2y^2 + 3y^3 + 2y^3 - xy^3 + 3x^2y^2$

2)  $4ab - 4a^2b^3 + 7ab^3 + 8a^2b^3 - 7ab + 2a^3b^3 + 7a^3b^2 + 4ab - ab^3$

3)  $6a^2b^2 - 8b - 4 + 7a^2b^2 + 2b + 7a^3 + 2a^2b^2 + 6b + 4a^3$

4)  $2n + 2m^2n^2 + 7m^2 + 8n + 5m^2n^2 - 6m^2 + 5m^2n^2 - 2m^2 + 6n$

5)  $5x^2y^3 - 8x^3y - 6x + 4x + 5x^2y^3 + 6x^3y + 2x^3y + 4x^2y^3 + 2x$

6)  $5x - 6x^3y + 6x^2 + 2x - 5x^2y^3 - 2xy^2 + 2x^3y + 4x^2 - 8xy^2$

7)  $4u + 5uv + 2v^2 + 2uv + 8v^2 - 8u + 6u^2 - 3uv + 2u$

8)  $3xy^2 + 5x^3y^3 + 3x^3 + 7x^2y + 7xy^2 - 7x^3y^3 + 6x^3y^3 + x - 8x^3$

9)  $ab^3 + 4a^2b^2 - 6a^3b^3 + 5a^2b^2 + 4ab^3 - 5a^3b^3 + 5a^2b^2 + 7a^3b^3 - 4ab^3$

10)  $2y^2 + 4x^2y^3 - 5x^3 + 7y^2 + 3xy^2 + 7x^2y^3 + 4x^2y^3 + 4y^2 - 5x^3$

11)  $xy^3 - 5x - 4 + 3 - 7x^2y^2 - 4xy^2 + x^2y^2 + 3xy^3 - 2x$

12)  $7xy - 8x^2y^3 - 4x + x^3y + 6x^3y^3 + 4x^2y^3 + 8xy - 3x^3y + 7xy^2$

13)  $2a + 7a^3b^3 + ab^2 + 8a^3 + 2a^2b^3 - 4a + 6a^2b^3 + 3a^3b^3 - 8ab^2$

14)  $5n^3 - 4m - 8 + 2mn + 4m - 5 + 7n^3 - 5mn - 4$

15)  $7xy - 3y^3 + 3x^3y^3 + 4xy - x^3y^3 + 6y^3 + 5xy + y^3 - 8x^3y^3$

16)  $5x + 3x^3 + 8xy + 5x^3 - x^2y^2 + 6x + 7x^2y + 6x^2y^2 - 6xy$

17)  $3u + 5uv - 6 + 4v^3 + 3uv - 7u^2v^2 + 6u^2v^2 - 6u + 2u^2$

18)  $4x^2 - 3x - 5x^3y^2 + 4x - 8x^2 - 3y^3 + 4xy + 2x - 4x^3y^2$

$$19) 6a^3b - 5ab^3 - b^3 + 2ab^3 - 7a + 3b^3 + 3ab^3 - 6b^3 - 4a$$

$$20) 5x + 5xy^3 + x^2y + 3x + 5xy^3 + 7 + 3xy^3 + 4 - 5x^2y$$

$$21) 2xy^2 + 7x - 8x^2y + 5xy^2 - 5x^2y^2 + 4x + x^2y^2 - 3xy^2 - 6x^2y$$

$$22) 7xy^2 + 4x^2 - 7x^3y + 7x^2 - 5xy^2 + 7x^2y^3 + 5y^3 + 5x^2y^3 - 7x^2$$

$$23) 2m - 7 - 5n^3 + 1 - 3m + 5n^3 + 4n^3 - m + 4$$

$$24) 5xy - 3y^2 - 6x^2y + 3x^3 - 7xy + 3y^2 + 2y^2 + 5x^3 + 7y$$

$$25) v - 8u^2v^3 + 7uv^2 + 3u^2v^3 - 2uv^2 + 3v + u^2v^3 - 4v - 6uv^2$$

$$26) 2x^2y - 3y - 7xy + 8x^2y + y - x^3y + 5y + 6xy - 3x^3y$$

$$27) 5a^2b^2 - 8a^3b^2 - 2 + 3 + a^3b^2 - 6a^2b^2 + 2a^2b^3 + 8 - 5a$$

$$28) 8x^3y^3 - 8xy^2 - y^3 + x^2y^3 + 6x^3y^3 + 5xy^2 + 3xy^2 + x^2y^3 - 3y^3$$

$$29) 2x^2y^2 + 7 - 2y^2 + y^2 + 8x^2y^2 - 3xy^2 + 3y^3 + y^2 + 7$$

$$30) 8xy^2 + 8x^3 - 2x + 2xy^2 + 6x^3 + 8x + 6x + 5x^3 - 3xy^2$$

$$31) 7n^3 + 6mn^2 + 3 + 7mn^2 - 7 - 7n^3 + 7mn^2 + 3 + 7m^2n^2$$

$$32) 4x^2y^3 + y^2 - 6xy + 7xy - 2y^2 + 5x^2y^3 + 2y^2 + 7xy + x^2y^3$$

$$33) 2a^2b^3 - 2a^2b^2 - 4b^2 + 4b - 5a^2b^3 + 3a^2b^2 + 2a^2b^2 - 4b^2 + 7b$$

$$34) 3x^2y^2 + 8x^3y^3 - 5x^3y^2 + 2x^3y^3 - 3y - 2x^3y^2 + 5y + 4x^3y^2 + 3x^3y^3$$

$$35) 2uv^2 - 4u^3v^2 + 8u^2v + 3v + uv^3 - 2u^2v^2 + u^2v - u^3v^2 + 4v$$

$$36) 6y^2 - 8xy + 5 + 8xy - 2y^2 - 2 + 8xy^3 + y^2 + 2$$

$$37) 2ab^3 + 3 + 7a^2b^3 + 8 - 2a^2b^3 - 8ab^3 + 3a^2b^3 - 2ab^3 - 6$$

$$38) 5 + 6x^3 + 6x^2y^3 + 7y^3 + 4x^2y^3 - x^3 + 3x^3 + 2x^2y^3 + 7x^2$$

$$39) 7m^2n^3 - 2n^3 + 5m^3 + 6m^3n^3 + 5m^2n^3 - 5m^3 + 2n^3 - 8m^3n^3 + 4mn$$

$$40) 3x^2y + x^2y^3 - 2xy + x^2y^3 - 6xy + 7x^2y + x^2y^3 + 4xy + 2xy^2$$

$$41) 6y^3 - 7xy^2 + 1 + 4y^3 - 1 + 6xy^2 + 8 - 3y^3 + 6xy^2$$

$$42) 3x^3y^2 + 7y + 3x^2 + 4y + 8x^3y^2 + 6x^2 + 3x^3y^2 - 6y - 5x^3y^3$$

$$43) uv - 6u^3v^2 - u + 3u^3v^2 - 5u + 4uv + 5uv - 5u^3v^2 - u$$

$$44) 4x^2 - 7x^3y^3 - 3xy + 8xy - 8x^3y^2 - 2x^3y + 7x^2 + 7x^3y^3 + 2x^3y$$

$$45) a^3 - 7b^3 + 8a^3b^3 + 3b^3 - 3a^3 + 4a^3b^3 + 6a^2b + a^3 - 5b^3$$

$$46) 4 + 2a^2b^2 + 8a^3b + 3a^3b^3 + 4 - 5a^3b^2 + 5ab + 6 - 4a^3b$$

$$47) 5x - 8xy + 7x^2 + 5x - xy - 3x^2 + 5x^2 + 7x - 5xy$$

$$48) 6x^2y + 8x^3 - 2x^3y^2 + 3x^3 + 5x^3y^2 + 6x^2y + 4y^3 - 2x^3y^2 - 6x^2y$$

$$49) 2x^3y^2 + x^2y + 4x^3 + x^3 - 8x^3y^2 + 3y + 4x^3y^2 - 5x^3y + 5x^2y$$

$$50) 7x^3y^3 - 6y + 5x^2 + 5x^2 + 7x^3y^3 - 8x^3y + x^3 + 5x^3y + 8x^3y^3$$

$$51) 3x^2y^2 + 4xy^2 + 8x^3y^2 + 7x^3y^2 + 8xy^2 + 5y^2 + 8y^2 - 7xy^2 - 6x^3y^2$$

$$52) 3u^3v^2 - 8u^3v - 8uv^3 + 6uv^3 + 8u^2 + 2u^3v^2 + u^2 + 2u^3 - 5uv^3$$

$$53) 3mn^2 + 8m^2n^2 + 4m^3n + 5mn^2 + 8m^3n - 8m^2n^2 + mn^2 - 7m^2n^2 + 8m^3n$$

$$54) 8xy^2 + xy^3 + 4x^2 + 6x^2 - 3xy^3 + 8xy^2 + 4x^2 + 3xy^2 - 2xy^3$$

$$55) 7x^3y^3 + x^3 - 3x^2 + 5x^3 - 4x^2 + 8x^3y^3 + x^2 - 6x^3y^3 - 6x^3$$

$$56) 6m^3n^2 + 7n^2 - 8m^2n^3 + 8m^3 + 6n^2 + m^3n^2 + 3mn^2 - 7m^3n^2 + 2m^3$$

$$57) 4x^3y^2 - 3x^3 + 4x^2 + 7x^2 - 8x^3y^2 - 5y + 5x^2 + 5x^3y^3 + 7y$$

$$58) 1 + 2x^3y + 3xy^2 + 8 - 2xy^2 - x^2y^3 + 4 + 4x^2y^3 - 6xy^2$$

$$59) 7xy^3 - 3 - 4xy + 1 - xy^3 - 2xy + 3 + 4xy + 8xy^3$$

$$60) 4a^2b^2 + 3a^2b - 8ab^3 + 3 + a^3b - 6a^2b^2 + 7 + a^2b^2 - 5a^3b$$

$$61) 6 + 7m^3n^2 - m^3n^3 + 1 - 2m^3n^3 - 7m^2n^2 + m^2n^2 - 7 + m^3n^2$$

$$62) 2x^3y^3 + 7x^2y - 3x^3 + 2x^2y + 2x^3 - y^3 + x^3 - 5x^2y - y^3$$

$$63) 2x^2y^2 + 2xy^2 - 6x^3y + 5x^3y + 6y^3 + 3x^2y^3 + 8x^3y - 5x^2y^3 + 8x^2y^2$$

$$64) 5mn - 5m^2 - 5mn^3 + 4mn^3 - 8mn + 6m^2 + mn + 6mn^3 + m^2$$

$$65) u + 2 - 5v^2 + 8 + 2v + 5uv^3 + 8v^2 - 7uv^3 - 7v$$

$$66) u^2v + 7 - 3u^2 + 4u^3 + 2u^2v - 2u^2 + u^2 + 6u^2v - v$$

$$67) 4x^2y - 2y^2 - x^2 + 8x^2 - 7x^3y^2 + y^2 + 7y + x^2 + y^2$$

$$68) 2 - 6x^3 + x^2y^3 + 5x^3y - 8x^3 + 3x^2y^3 + x^3 - 5 - 7x^3y$$

$$69) x^2y - y^2 + xy^2 + 6xy^2 - 7y^2 + 5x^2y + 2x^2y + 2y^2 + 3xy^2$$

$$70) 4b - 3a^2b^3 - 7a^3b + 7a^2b^3 + 2a^3b^2 + 3b + 7a^3b^2 + 4a^3b + 5b$$

$$71) 6m + 2mn^3 - mn + 2m^2n^2 - 7mn^2 - n^2 + 5mn^3 - 2n^2 - 5m^2n^2$$

$$72) 8xy - 4y^3 + x^2y^3 + 2xy - 8x^2y^3 + 4x^3y^2 + y^3 + 4y^2 - 5x^2y^3$$

$$73) 2m^3n^3 + 7mn - 8n + n^2 + 7mn - 2m^3n^3 + m^3n^3 - 7n^2 - 6mn$$

$$74) 1 + 5uv^3 + 7u^3v + 4uv^3 + u^3v - 3 + 7uv + 6 + u^3v$$

$$75) 7x + 8x^2y^2 - 7x^3y^2 + 7x^2y^2 - 7x^3y^2 - 7x + 6x^3y^2 + 8x^2y^2 + 3x$$

$$76) 4u^2 - uv^2 - 5v^2 + 4uv^2 - 7u + 8u^2 + 4u + 2u^2v^2 + 3uv^2$$

$$77) 7xy^3 + 5x^3y^2 + 4y^2 + xy^3 - 8y^2 - 3x^3y^2 + 4x^3y^2 - 8y^2 - x^2$$

$$78) 3b + 8a^2 + 6b^2 + 8a^3b - 7ab^3 - 5b + 6b^2 - 3a^2 - 5a^3b$$

79)  $2xy^3 - 6x^3 + 8xy^2 + 8x^3y + 7xy^2 - 7xy^3 + 3x^3y + 8y^2 - 4x^2y$

80)  $6y^2 + 7x^3y^3 + 8xy^3 + 4x^3y^3 + 2xy^3 + 3y^2 + 6xy^3 - 6y^2 + 4x^3y^3$

81)  $2x^2y^3 + 3xy^3 - 3y + 2xy^3 + 8y - 8x^2y^3 + 7x^2y^3 - xy^3 - 8y$

82)  $5x^2y^3 - 7x^3y + 4x^3y^3 + 5y^3 - 2x^2y^3 - 8x^3y^3 + 8y^3 - 3xy + 3x^3y$

83)  $7y + 8y^3 - 7xy^3 + 3y + x^3 - 5xy + 3xy^3 + 3xy - 6y^3$

84)  $x^2 + 8xy^3 - 3xy^2 + 2x^2y^3 + 4x^2 + 6xy^3 + xy^3 - 5xy^2 + 5xy$

85)  $1 - 6b^3 - 4b + 3b - 4a^3b^3 + 1 + 5 + 6b^3 + a^3b^3$

86)  $x^3 + xy^2 - 4y + 5y + xy^2 - 5x^3 + x^3 + 2xy^2 - 8y$

87)  $5n - n^3 - 5m^3n^2 + 4n^3 - 3mn - 7mn^3 + 8m^2 - 3n^3 + 7mn^3$

88)  $4y^2 + 3 + 6x^3y^3 + x - 3y^2 + 2x^3y^3 + y^2 + 2x + 7$

89)  $m^2n^2 + mn^3 - 8m + 4m^3n^2 + 8mn^3 - 4m + 2n^3 - 4m^2n^2 + 8m$

90)  $4xy^3 + 7x^3y^3 - 6y^3 + 5xy^3 + 5xy + 6x^2y^2 + 4x^3y^3 - xy^3 + 7y^3$

91)  $8x^3y^3 - x^3 + 6y^3 + y^3 + 3x^3y^3 + 3x^3 + 4x^3y^3 - 8x^3 + y^3$

92)  $4u^3v - 8u^2v - 6u + 5u^2v + 3u^3v - 8u + 8u + 3u^3v - 4u^2v$

93)  $3xy + 4x^3y + 4 + 2 + x^3y - 2xy + 5x^3y - 8 - 7x^2y$

94)  $4a - 6ab - a^2b + 5a^3b^3 + 7ab + 5 + 5a - 3 - 4ab$

95)  $6x^3 - x - 4x^2 + 7x^3 - 3y - 2x + 5xy^3 + 6x^2y + x^2$

96)  $5m - 5 - 7n + 3n - 5mn - 3 + 7n - 8m - 8$

97)  $2x^3y^2 + 8x^3y - y^2 + x^3y^2 - 5y^2 + 2x^3y + 2x^3y - 3x^3y^2 - y^2$

98)  $7u + 4u^2v^2 + 7uv^3 + 6v^2 + 6u^2v^2 - 3uv^3 + 6v^2 - u^2v^3 + u^2v^2$

$$99) 7m^2n + 5m + 8n^3 + 4n - m^3n^2 + 7m + 8mn^2 - 6n + m^2n$$

$$100) 6xy^2 + x^3y^3 + 2x + 2x - 3x^3y^3 + 6y^2 + x^3y^2 - 4y^2 - 8xy^2$$

$$101) 4v^2 - 4u^2v^2 - 8u^2 + 2u^2v^2 + 12u^2 + 11v^2 + 7v^2 + 6u^2v^2 + 2u^2$$

$$102) 8y^2 - x + x^3y^2 + 6xy^3 - 7x^3y^2 - 9x^3y + 3x + 10y^2 - xy^3$$

$$103) 5v^2 - 12 - 2u^2v^3 + 5v^2 + 4u^3v + 8 + 6u^3v + 12uv^3 + 7u^2v^3$$

$$104) 12y^2 - 6xy^3 - 8xy^2 + 8xy^3 + 6xy^2 - 1 + 12xy^3 + 4xy^2 + 12y^2$$

$$105) 7mn^3 + 6mn^2 + 4m^3n + 11m^3n + 11m^3 - 6mn^3 + m^3 + 10mn^2 - 9mn^3$$

$$106) 5x^2y - 9x^2 - 11x^2y^3 + 11x^2y + 5x^2y^3 + x^2 + 11x^2y^3 - x^2y - 3x^2$$

$$107) 9y^3 - 4y + 5xy^2 + 2y^3 + 9x^2y^2 + 8 + 12x^2y^2 + 4 + 8xy^2$$

$$108) 5x^3y - 11x^2y^3 - 7y^2 + 3x^3y + 5 + 6y + 6x^3y + 3y - 9y^2$$

$$109) 12 + 12xy + 6x^2y + 6x^2y + 5x^2y^2 + 3y^2 + 4 - 2x^3 + 9x^2y^2$$

$$110) 9 - 12ab - 10b + 12ab^2 - 5 + 12b + 3 - ab - 10b$$

$$111) 2ab^3 - 2b^3 + 5a^2b^2 + 4a^2b^2 + 6b^3 + 11ab^3 + 5b^3 - a^2b^2 - 5ab^3$$

$$112) 3x - 11y^3 + 3x^2y^2 + x - 2x^2y^2 - y^3 + 7x^3y^2 + 9x - 11x^2y^2$$

$$113) 6x^2y - xy - 6x^3y^3 + 8x^2y^2 - 12xy + x^3y^3 + 7x^2y^2 + y^3 + 5xy^3$$

$$114) 9x^3y^3 - 3y^2 + 12xy^3 + 5y^2 - 12 + 8xy^3 + 10xy^3 + 4x^3y^3 - 8y^2$$

$$115) 11 - 9n^3 - 4mn^2 + 4n^2 + 4 + 7mn^3 + 10mn^3 + 3mn^2 + 5n^2$$

$$116) 3u^2v + v^3 - 9u^3v^3 + 11v^3 - 9u^3v^3 + 2u^2v + 9v^3 - 5u^3v^3 - 9u^2v$$

$$117) 10y - 9x - 5y^2 + y - 2xy^3 + 2y^2 + 6x - xy^3 - 5y$$

$$118) 2x^2y^3 + 10x^3y - 12y + 8xy^3 - 3x + 6x^3y + 4x^3y - 12x - 8x^2$$

$$119) 12a + 6a^2 - 6a^3b^2 + 12b^3 + 10a^2 - 11a + 3 - 8a^2 + 7a^3b^2$$

$$120) m^3 + 2m^2n^3 - 10n^2 + 3m^3 + 7m^2n^3 + 12n^2 + 11m^2n^3 - 7m^3 + n^2$$

$$121) 5x^2y^3 - 4x^2 + 6x^3y^3 + x^2y^3 + 9x^3y^3 - 7x^2 + 8x^2y^3 + 8x^3y^3 + 3x^2$$

$$122) 5b^3 - 9a^3b - 8ab^3 + b^3 - 7ab^3 + 7a^3b + 9b^3 - 9a + 6a^3b$$

$$123) 9 + 10xy^3 - 10y^2 + x + 3 - xy^3 + 2x + 12y^2 + 7$$

$$124) 12 - 7x^2 - 12x^3y^2 + 4 - 3x^3y^2 + 6x + 9x + 3x^2 + 11x^3y^2$$

$$125) 10xy + 2x - 10x^3y + 3 - 4x^3y + 8x + 4xy - 8x^3y + 5$$

$$126) a^2b^2 + 10a^3 - a^2b^3 + 11a^2b^3 + 2a^3 - 3a^2b^2 + 6a^2b^3 + 7a^2b^2 - 7a^3$$

$$127) 10uv^2 + 10u^3v - 12v + 7u^3v + 7v^3 - uv^2 + 6u - 10uv^2 + 11v$$

$$128) 3y - 6x^3 - 5x + 2x^2 + 11x^3 + 3x^3y^2 + 7x - 6x^3y^2 + 11x^3$$

$$129) 3x^3y^3 - 6x^2y^3 + 2y^3 + 2y + 2xy + 3x^2y^3 + 4x^3y^3 - 11y^3 + 11x^2y^3$$

$$130) 7x^3y^2 - 11x^3y - 12xy^2 + 5xy^2 + 10x^3y + 7x^3y^3 + 6x^3y^3 - 3x^3 - 4x$$

$$131) 6ab + 4a^3b^3 + a^2b + 2a^3b^3 + 3a^2b^2 - ab + 8a^2b + 5ab + 10a^3$$

$$132) 11x^3y + 11x^2 - 8x^3y^3 + 11x^3y - 6x^3y^3 + 2x^2 + 4x^3y + 3x^2 - 7x^3y^3$$

$$133) 3y + 6x^2 - 10 + y - 5 - 6x^2 + 6x^2 + 1 + 6y$$

$$134) 9x^3y^3 - 9xy + x + 3xy + 5x^3y^3 + 7x^2 + 3x^2 - 8x^3y^3 + 9x$$

$$135) 6x^3y + 2x^2y - 11y + 2y + 7x^3y - 10x^2y^2 + 1 + 3x^3y - x^2y$$

$$136) 11u^3v^2 - 9u^3v - 8 + 9 - 5u^2v + 10u^3v + u^3v^2 + 8u^2v + 2u^3v$$

$$137) 4xy + xy^2 + 12x^2 + 2xy^2 - y^2 - 6xy + 8xy^2 - 11x^2 + 8y^2$$

$$138) 2m^3n^2 + 9m^2n - 8n^2 + 7mn^2 + 9m^2n - 11m^3n^2 + 12mn^2 + 6n^2 - 2m^2n$$

$$139) 12 - 5n^2 + m^2n^3 + 6n^2 - 12m^2n^3 - 9 + 12n^2 + 7 - 9m^2n^3$$

$$140) 6x - 10x^2y^2 - 2xy^3 + 8xy^3 - 9x^3y^2 - 5x + 10xy^3 + 3x^3y^2 - 10x^2y^2$$

$$141) 6xy^3 + 6x^3 + 12x^2 + 11x^2 + 7x^3y^3 - 12x^3y^2 + 8xy^3 - 3x^3 + 4x^2$$

$$142) 9x^2y^3 + 3x^3 + 9x^3y^2 + 4x + 8x^2y^3 - x^3 + 9x^2y + 6x^2y^3 + 5x^3y^2$$

$$143) a^2b - 10a^2 - 8b^3 + b^3 + 6a^2 - 11a^2b + 3b^3 + a^2 + 4a^2b$$

$$144) 9x^2y + 9xy^3 + 12y^3 + 2x^2y + 6xy^3 - 11y^3 + 5x^2y - 11xy^3 + y^3$$

$$145) 4u^2v^2 - 4uv - 7v^3 + uv - 5u^2v^2 - u^2v^3 + 9uv - 8v^3 + 2$$

$$146) 8m^3 - 11m^3n - 10m^2n^2 + 10m^2n^2 - 9m^3n - 4m^2n + 12m^2n + 8m^3n - 12m^2n^2$$

$$147) 11x^2 - 2x^2y + 10xy^3 + 11x^2 + 8y^2 - 8x^2y + 7x^2y^2 - 10x^2y - 2xy^3$$

$$148) 9n^3 + 6m^2 + 3m^2n^2 + 10mn^3 + 3m^2 - 7n^3 + m^2 - 7m^2n^2 + 7n^3$$

$$149) 5uv^3 - 4u^2 - 2u^3v + 9u - 2u^3v + 2uv^3 + 8u^3v + 7u^2 + 11u$$

$$150) 11 - 11x^2 - 12x^2y^3 + 5 + x^2 + 11x^2y^3 + 1 + 4x^2y^3 - 10x^2$$

$$151) 12xy^2 - 8y + x^3y + 2xy^2 - 9x^2y^3 - 3y + 5x^3y - 5y - 5xy^3$$

$$152) 4u^2v^2 - 11u^2v + 9 + 8 + 8u^2v - 6u^2v^2 + 10u^2v - 6 - 6u^3$$

$$153) 7a^2b + a^2b^3 - 7ab^2 + a^2 + 6ab^2 - 9b + a^2b - 4a^2b^3 + 4b$$

$$154) 6x^2y^3 - xy^2 + 5xy + 9xy^2 + 9x^2y^3 + 7xy + 6xy^3 + 2xy - 10xy^2$$

$$155) 12mn^2 - 8mn + 2n + 2mn^2 + 4n + 12mn + 10mn^2 + 9mn - 6n$$

$$156) 7y - 6x^2y^2 - 11x^3y^3 + 10x^3y^3 - 8y + 8x^2y^2 + 2x^3y^3 - 11y - x^2y^2$$

$$157) 9x - 2x^3y^3 - 3x^3y^2 + 5y^3 + 10x^3y^3 - x + 4x + y^3 - 2x^3y^3$$

$$158) 3x + 10x^2y^2 - 11 + 4x^2y^2 - x^3y^3 - 11x + 7 - 8x^2y^2 - 8x$$



$$159) 10u + 10u^3v^3 + 5uv^2 + 2uv^3 - 9uv^2 - 11u + 10uv^2 + 12u + 9uv^3$$

$$160) 11x^3y^3 - 11xy - 12 + 6x^2y^2 + 5xy - 11xy^2 + 2xy^2 + 12x^2y^2 - 2x^3y$$

$$161) 8xy^2 - 11x^2y + 11 + 6x^2y + 10xy^2 + 5 + 7x^2y + 8xy^2 + 12$$

$$162) 11xy^2 - 12x^3y^2 + 7x^2y + 9x^3y - 11x^3y^2 + 7x^3 + 12x^3y - 12x^2y - 7x^3y^2$$

$$163) 2m^3 - 5n^2 - 12 + 9mn^2 - 1 - 10m^3n^3 + 10mn^2 + 6m^3 - 12m^3n^3$$

$$164) ab^2 + 11ab^3 - 9a^3b^3 + a^3 + 11a^3b^3 + 11ab^2 + a^3 - 8a^3b - ab^3$$

$$165) 2x^2y^3 - 2xy - 12x^3y^2 + 10x^2y^3 + 6xy - 4xy^2 + 4xy - 4x^3y^2 - 8x^2y^3$$

$$166) 12x^2y + 11xy - 10xy^3 + 11xy + 8x^2y + 3xy^3 + 11x^2y + 12xy^3 - 10xy$$

$$167) y - 5xy^3 + 2x^2y^3 + 9x^2y^3 - 3xy - 11x^3 + 8x^2y^3 + 11xy^3 + 2x^3$$

$$168) 4 + 3b^2 + 7a^3b^3 + 10a^2b - 6a^3 + 9 + 6a^3b^3 - 6 - 2a^2b$$

$$169) 12x^3 + 4xy^3 + 3y^3 + 10y - 11xy^3 - y^3 + 12xy^3 - 8x^3 - 12y^3$$

$$170) 6x^2 + 12 - 12x^3 + x^3y^2 - 3y^3 - 7x + 6x^3y^2 - 12x^2 - 9y^3$$

$$171) 11n^2 + 4m^2 - mn + 5mn - 4m^2 + 3n^2 + 4n^2 - 4mn - 11m^2$$

$$172) 6x^2 - 2x - 12x^2y^2 + 6x - 4x^2y^2 + 9x^2 + 2x^2 + 10x^2y^2 + 3x$$

$$173) 6v^2 - 3u^3v - u^3v^2 + 7v - 10v^2 + 8u^3v + 11v + 3u^3v - 9u^3v^2$$

$$174) 10m^2n^2 + m^3n - 4m^3n^2 + 10mn^3 - 8 - 4m^3n + m^3n^2 - m^2n^2 + 3$$

$$175) 11y - 9 - 10x^3y + 5x^2 + 3x^3y + 4y^3 + 7y - 12 + x^2$$

$$176) 4uv^3 + 9v - 6u^2v^2 + 8u^2v^2 + 2uv^3 - 10u^2v + u^2v^2 + 8u^2v + 2uv^3$$

$$177) 8y - 6x^2y + 10x + y - 11x^2y - 3x + 9x + 9y - x^2y$$

$$178) 12a^2 - 7a - 10b + 9 - 5ab - 8a^3 + 9a^3 + 2a - 2ab$$

$$179) 12x^3 - 8y^3 + 11x^3y^2 + 6x^3y^2 - 4y^3 - 3x^3 + 6x^3y^2 + 3y^2 + 9x^3$$

$$180) 8y + 10x^3y - 6x^3y^3 + 3x^3y^3 - 10y^2 - 4 + 5x^3y^3 - 4y^2 + 10$$

$$181) 4m^3n^2 - 9m^2 + 12n + 12n - 6n^3 + 3m^2 + m^2 + 12m^2n^2 + 4n^3$$

$$182) 9mn^2 - 9m^2n^2 - m^3n^2 + 6m^3n^2 + 11m^2n^2 + 12mn^2 + 4m^3n^2 + 8m^2n^2 - 10mn^2$$

$$183) 5u^2v^3 + 8u^2v^2 - 3v + 6u^2v^2 + 7u^2v^3 + v + 2u^2v^3 - 9v + 9u^2v^2$$

$$184) 9 + 6y - 10x^3y + 12 - 12y - 10x^3y + 3 - 8x^3y + 8y$$

$$185) 12u - u^3v^3 - 10v^2 + 7u^3v^3 + 8u + u^3v + 2u^3v^3 + u^3v - 12v^2$$

$$186) 9a^3 - 9a^3b^3 + b^2 + 2b^2 - 7a^3b^3 + 12a + 12a^3b^3 - 7b^2 + 4a^3$$

$$187) 3x^3y^3 + 2y^2 + 7x^3y^2 + 11xy^2 + 12xy^3 - 5x^3y^2 + 12x^3y^3 - 8x + 12xy^2$$

$$188) 6x^2y^3 + 3xy + 12x^2y^2 + 9xy - 9x^2y^3 + 7x^2y^2 + 9xy - 3x^2y^3 - 10x^2y^2$$

$$189) 6x^2y - 9x - 10xy^3 + 4x + 2x^2y + 6y^2 + 4xy^3 - 6y^2 - 7x$$

$$190) 11y^3 - 3y^2 + 9x^3y^3 + 10y^2 + 8x^2y + 7y^3 + 8x^2y - 10y^2 + 4y^3$$

$$191) 8v^3 + 12u - 3u^3v^2 + 5v^3 - 3u^3v^2 - 5u + 12v^3 + 9u^3v^2 - 11u^3v^3$$

$$192) 9x^3y^2 - 3x^3y^3 - 11y^2 + 12y^2 + 3x + 3x^3y^3 + y^2 + 2x - 5x^3y^2$$

$$193) 7x^3 - 2xy^3 + 2y^3 + 5x^3 - 7y^3 - 12xy^3 + 6x^3 + 3xy^3 - 8y^3$$

$$194) 3u^2 - 8u^2v^3 - 2u^2v + 6u^2v - 7u^2 - 4u^2v^3 + 12u^2 + 7u^2v^3 + 9u^2v$$

$$195) 9x^2 - 6y + 1 + 6 + 11y - 9x^2 + 2x^2y - 8x^2 + 8y$$

$$196) 9m + 3n^3 + 3n^2 + 9n^3 - 8m^3 - 2m^2n + 11m^2n - 3m^3 - 10n^2$$

$$197) 10x^3y + 3xy - y^3 + 5xy - 6y^3 + 4x + 6x^2y - x^3 - 5xy$$

$$198) 7x^2 - 7xy - 4xy^3 + xy + 2x^3 + 4x^2 + 3x^3 + 9xy^3 - 3x^2$$

$$199) 4x^3y - 12y^2 - 11xy^2 + 9xy^2 + 11x^3y - 7y^2 + 12xy^2 + 10x^3y - 5y^2$$

$$200) 6x^2y^3 - 2x^2y^2 - 8xy^3 + 6x^3y + 5x^2y - x^2y^3 + 2x^2y - 3x^3y + x^2y^2$$

$$201) 20u^2v^3 - 4v - 10u^3 - 15u^3 + 18u^2 + 4u^2v^3 - 15u^3 + 18u^2 + 4u^2v^3$$

$$202) 7x^3y + 20x^2y^3 - y^2 - 9x^3y + 12x^2y^3 - 9 - 9x^3y + 12x^2y^3 - 9$$

$$203) 12ab^3 + 2ab - 18a^3b - 2ab^3 + 9a^3b + 3ab - 2ab^3 + 9a^3b + 3ab$$

$$204) 15y^2 + 18y^3 + 11 - 4 + 15y^2 - 8x^2 - 4 + 15y^2 - 8x^2$$

$$205) 6ab^2 + 11b + 18a^2b^3 - 3a^3b^3 - 7b - 9a^2b^3 - 3a^3b^3 - 7b - 9a^2b^3$$

$$206) 7x^3y^2 - 13xy^3 + 4x^3 - 3y - 7x^3 + 13xy^3 - 3y - 7x^3 + 13xy^3$$

$$207) 7 - 14m^2 + 7m^3n^2 - 11 + 13m^2 + m^2n^3 - 11 + 13m^2 + m^2n^3$$

$$208) 7x^3y^2 + 18x^3 - 10x^2 - 10x^2 - 16x^3y^2 - 10x^3 - 10x^2 - 16x^3y^2 - 10x^3$$

$$209) 4x + 13y^2 - 4x^3y - 7x + 5 + 17y^2 - 7x + 5 + 17y^2$$

$$210) 5v - 16u^3v^2 + 7u^2v - 8 - 15u^3v + 5v^3 - 8 - 15u^3v + 5v^3$$

$$211) 14x^3 + 15xy - 16 - 12y - 4x^3y^2 + 14xy - 12y - 4x^3y^2 + 14xy$$

$$212) 4ab + 6a^2b + 5a^3 - 2a^3 - 16a^2b - 9ab - 2a^3 - 16a^2b - 9ab$$

$$213) 15x^3y^2 + 8y^3 - 9x^2y - 20y^3 + 8x^3y^2 + 8x^2y - 20y^3 + 8x^3y^2 + 8x^2y$$

$$214) 8y + 13y^3 - 16x^3y^2 - 14y + 10x^3y^2 - 12y^2 - 14y + 10x^3y^2 - 12y^2$$

$$215) 9x^3y^3 + 10y^3 + 16x^2 - 18y^3 - 14xy^3 + 5x^2 - 18y^3 - 14xy^3 + 5x^2$$

$$216) 20m^3n^3 - 16m^3n^2 + 19m^2n - 7m^3n^2 - 13m^3n^3 - 20m^2n - 7m^3n^2 - 13m^3n^3 - 20m^2n$$

$$217) 9x^3y - 12y^2 + 11x - 15x + 3y - x^3y - 15x + 3y - x^3y$$

$$218) 3x^3y^2 - 3x - 4x^2 - 15x^2 + 5x + 20x^3y^2 - 15x^2 + 5x + 20x^3y^2$$

$$219) 18a^3b + 10ab^3 - 12a^2b^2 - a^3b - 20ab^3 - 12a^2b^2 - a^3b - 20ab^3 - 12a^2b^2$$

$$220) 13y + 6x^3y + x^2y^2 - 4x^2y - y^2 - 18x^2y^2 - 4x^2y - y^2 - 18x^2y^2$$

$$221) 16m^3 - 10n^2 + 17mn^2 - 5m^2 - m^3 + 9m^2n^3 - 5m^2 - m^3 + 9m^2n^3$$

$$222) 3x^2 - 9xy^2 + 5y^2 - 20y^2 - 20xy^3 - 20 - 20y^2 - 20xy^3 - 20$$

$$223) m^2n^2 - 16m^2 + 20m^3n - 11m^3n - 8m^2 + 18m^3n^2 - 11m^3n - 8m^2 + 18m^3n^2$$

$$224) 19v^3 + 6u^3v^3 + 4u^2v^3 - 7v^3 + 15u^2v^3 + 3u^3v^3 - 7v^3 + 15u^2v^3 + 3u^3v^3$$

$$225) 13x^2y^3 - 13xy^2 - 14x^3y^3 - 13xy^2 + x^3y^3 + 9x^2y^3 - 13xy^2 + x^3y^3 + 9x^2y^3$$

$$226) 11a^2b - 10ab^2 + 9ab^3 - 5ab + 12ab^2 - 5b^3 - 5ab + 12ab^2 - 5b^3$$

$$227) 4uv^3 - 17 - 4u^2v^2 - 10u^2v^2 + 16 - 9v - 10u^2v^2 + 16 - 9v$$

$$228) 15x^2y^2 + 18x^3y - 20x - 20x + 12x^2y^3 + 12x^2y^2 - 20x + 12x^2y^3 + 12x^2y^2$$

$$229) 8m^3 + 3m^3n^3 - 5m^3n - 13m^3n^3 + 17m^3 - 4m^3n - 13m^3n^3 + 17m^3 - 4m^3n$$

$$230) 8x^3y^3 - 12 - 3x^2y - 8x^2y + 3x^3y^3 + 2xy^3 - 8x^2y + 3x^3y^3 + 2xy^3$$

$$231) 20xy^3 - 9x^2 + 4x^3y^2 - 11y^2 - 3x^3y^2 + 8xy^3 - 11y^2 - 3x^3y^2 + 8xy^3$$

$$232) 12 + 6mn^2 + 9mn^3 - 18mn^2 - 8 - 19n^2 - 18mn^2 - 8 - 19n^2$$

$$233) 4 + 18u^2 - 6u^3v - 20u^2 - 8u^3v + 15 - 20u^2 - 8u^3v + 15$$

$$234) 5 - 7x^2y^3 - 6x^2y - 19xy^3 - x^2y + 5 - 19xy^3 - x^2y + 5$$

$$235) 2y^3 + 3x - 8xy^3 - 14x - 18x^2y^3 - 20x^3y^3 - 14x - 18x^2y^3 - 20x^3y^3$$

$$236) 3x^2y - 20x^3 - 7x^3y^2 - 4x^2y - 3x^3 + 8x^3y^2 - 4x^2y - 3x^3 + 8x^3y^2$$

$$237) 5y - 17x^2y^2 + 20xy - 15xy - 6x^2y^2 + 11x^2y - 15xy - 6x^2y^2 + 11x^2y$$

$$238) 15b - 19ab - 16a^3b^2 - 18a^3b^2 + 12ab - 6b - 18a^3b^2 + 12ab - 6b$$

$$239) 16x^2y^3 - 9x - 9 - 16y^2 - 4x - 14x^2y^3 - 16y^2 - 4x - 14x^2y^3$$

$$240) 8b - 9a + 18ab^2 - 6ab^2 - 7a^2b - 19a^3b^3 - 6ab^2 - 7a^2b - 19a^3b^3$$

$$241) 11x^3y^2 + 17x - 14x^2y^2 - 15x + 4x^2 - 10xy - 15x + 4x^2 - 10xy$$

$$242) 7xy^3 - 5x - 15x^3y^2 - 4xy^3 - 19x + 2x^3y^2 - 4xy^3 - 19x + 2x^3y^2$$

$$243) 13x^2y^2 + 8x^2 + 10xy^3 - 17x - 12x^2y^2 + 14y^3 - 17x - 12x^2y^2 + 14y^3$$

$$244) 4uv^2 - 16v^3 - 4u - 16v^3 - 12uv^2 - 3uv^3 - 16v^3 - 12uv^2 - 3uv^3$$

$$245) 19xy^2 + 17xy + 11y^2 - 15x^2 + 16y^2 + 13xy - 15x^2 + 16y^2 + 13xy$$

$$246) 15m^2 + 10m^2n + n^2 - 11m^2 - 12n^2 - 19m^2n - 11m^2 - 12n^2 - 19m^2n$$

$$247) 14x^3y + 13x^3y^3 - 9xy^3 - 16x^3y - 7xy^3 + 6x^3y^3 - 16x^3y - 7xy^3 + 6x^3y^3$$

$$248) 4mn - 4m^3n^2 - 20n - 9n^2 + 11m^2n - 3m^3n^2 - 9n^2 + 11m^2n - 3m^3n^2$$

$$249) 10v + 2v^3 - 6 - 2v + 2 - 2u^2v^3 - 2v + 2 - 2u^2v^3$$

$$250) 14xy^2 + 17x^2y^3 - 13x^2y - 20x^2y^3 - 4xy^2 + 6x^2 - 20x^2y^3 - 4xy^2 + 6x^2$$

$$251) 6xy^3 + x^2y - 17xy^2 - 11x^2y - 11xy^2 + 4xy^3 - 11x^2y - 11xy^2 + 4xy^3$$

$$252) 5x^3y^3 - 7x^3 + 4 - 5x^3y^3 + 15 + 13x^3 - 5x^3y^3 + 15 + 13x^3$$

$$253) 15b^3 - 13a^2b - 2ab - 20ab^2 + 7ab + 19 - 20ab^2 + 7ab + 19$$

$$254) 19x^2y - 19x - 17y^2 - 15y^2 + 5x^2y - 13x - 15y^2 + 5x^2y - 13x$$

$$255) m^2n^2 - 3m - 17n^2 - 15n^2 + 14m + 10mn - 15n^2 + 14m + 10mn$$

$$256) 8x^2 - 11 - 2x^2y - 15y - 20x^2y - 2x^2 - 15y - 20x^2y - 2x^2$$

$$257) 18n^2 + 10m^2n^2 - 8 - n^2 + 13 + 5m^2n^2 - n^2 + 13 + 5m^2n^2$$

$$258) 2u^3v - 10 + 6u^2v^2 - 14 - 7u^2v^2 - 10u^2v - 14 - 7u^2v^2 - 10u^2v$$

$$259) 16u^3 - 20v + 10u^2v^3 - 2u^3v^2 - 16u^2v^2 + 15u^3 - 2u^3v^2 - 16u^2v^2 + 15u^3$$

$$260) 14xy^2 + 13x^2y^2 + 11x^3y - 15x^2y^2 + 7x^3y - 13xy^2 - 15x^2y^2 + 7x^3y - 13xy^2$$

$$261) 20y - 20x - 3x^3 - 15x^3 + 5y - 8x - 15x^3 + 5y - 8x$$

$$262) 16xy^3 + 10 - 18xy - 14x^3y^3 + 18xy + 9 - 14x^3y^3 + 18xy + 9$$

$$263) 6a^2 + 12ab + 9 - 11 + 9a^2b - 15ab - 11 + 9a^2b - 15ab$$

$$264) 3xy^2 - 2x^2y^2 - 19x - 19x^2y^2 - 18xy^2 + 5x - 19x^2y^2 - 18xy^2 + 5x$$

$$265) 9y - 7x^2y^2 - 13x^2y - 20x^2y^2 - 2x^2y + 6x^3y^2 - 20x^2y^2 - 2x^2y + 6x^3y^2$$

$$266) 12 - 15m^3n^3 + 13m^3n - 6m^3n^3 - 14m^2n^2 + 2m^3n^2 - 6m^3n^3 - 14m^2n^2 + 2m^3n^2$$

$$267) 3u^3v + 7uv^2 - 17v^2 - 4uv^2 + 15u^2v^2 - 7v^2 - 4uv^2 + 15u^2v^2 - 7v^2$$

$$268) 16xy^2 - 5x^2y^3 + 5x^2y - 14x^2y^3 - 19x^2y + 19xy^2 - 14x^2y^3 - 19x^2y + 19xy^2$$

$$269) 14v^3 + 15uv^3 - 12u^2 - 13u^2 + 12v^2 + 7u^3v - 13u^2 + 12v^2 + 7u^3v$$

$$270) 13y^2 - 7y - 16x^2y^2 - 19 - 14x^2y^2 - 4y - 19 - 14x^2y^2 - 4y$$

$$271) a^3b^3 - 20b - a^3 - 18a - 14a^2b^3 - 19b - 18a - 14a^2b^3 - 19b$$

$$272) 13x^3y^3 + 20x - 3x^2y^3 - 2x - 16xy^3 - 5x^3y^3 - 2x - 16xy^3 - 5x^3y^3$$

$$273) 11y^2 + 11x^2y + 13xy^3 - 14x^2y - 3xy^3 + 6y^2 - 14x^2y - 3xy^3 + 6y^2$$

$$274) 10x^3 + 14x^3y + 3y^3 - 6x^3 + 2x^3y - 10y^3 - 6x^3 + 2x^3y - 10y^3$$

$$275) 11u^3v^2 - 8v - 6v^2 - 9v - 2u^3 - 20u^3v^3 - 9v - 2u^3 - 20u^3v^3$$

$$276) 13y^3 - 9x^3y^3 + 4x^3y - 6xy^3 - 5x^3y^2 - 12y^3 - 6xy^3 - 5x^3y^2 - 12y^3$$

$$277) 15x^2y^2 + 2x^2 + 4x^3y - 15x^3y + 9x^2 + 5x^3 - 15x^3y + 9x^2 + 5x^3$$

$$278) 8a^2 - 19a^2b^3 - 13a^2b - 5a^2b^3 + 2a^2 - 18a^2b^2 - 5a^2b^3 + 2a^2 - 18a^2b^2$$

$$279) 6x^2 - 12y + 12x - 5y + 18x + 18x^2 - 5y + 18x + 18x^2$$

$$280) 8x^2 + 4x^3y^2 + 19x^2y^2 - 14x^2 - 18x^2y^2 + 19y - 14x^2 - 18x^2y^2 + 19y$$

$$281) 18n^2 - 16m^3n^2 + 5m^3 - 7n^2 + 12 + 3m^3n^2 - 7n^2 + 12 + 3m^3n^2$$

$$282) 17u^2v - 3u^2v^3 + 12u^3v^3 - 10u^2v - 9uv - 18u^2v^3 - 10u^2v - 9uv - 18u^2v^3$$

$$283) 13xy + 10x^3 - 9x^3y - 8x^2y^3 + 11xy - 18x^2 - 8x^2y^3 + 11xy - 18x^2$$

$$284) 6x^2y - 19x^2y^3 - x^2y^2 - 19x^2y^2 - 2x^2y - 15x^2y^3 - 19x^2y^2 - 2x^2y - 15x^2y^3$$

$$285) 8a^3b^2 + 6a + 10ab - 18ab - 2a^3b^2 - 2a - 18ab - 2a^3b^2 - 2a$$

$$286) 20x^3y^3 - 5x^3 - 5y^2 - 7y + 16x^3 - 18x^2y^3 - 7y + 16x^3 - 18x^2y^3$$

$$287) 20x - 13x^3y^2 + x^3y - 17x^2y + 12x - 20x^3y^2 - 17x^2y + 12x - 20x^3y^2$$

$$288) 10a^3b + 10a^2b^2 - 12a^2b - 14a^2b^2 + 14a^2b - 10b^3 - 14a^2b^2 + 14a^2b - 10b^3$$

$$289) 12m^2n^2 - 9m^2 + 8m^3n - 17n^3 - 15m^2n^2 - 7m^2 - 17n^3 - 15m^2n^2 - 7m^2$$

$$290) 3x^2y + 11x^2 - 11xy^2 - 2x^2 + x^2y - 5xy^2 - 2x^2 + x^2y - 5xy^2$$

$$291) 20y - xy^2 + 9x^3y - 7x^3y^2 - 13xy^2 + 19y - 7x^3y^2 - 13xy^2 + 19y$$

$$292) 16uv + 5u^2 - 15u^2v^3 - 17u^2v^3 + 11v^2 + 11v^3 - 17u^2v^3 + 11v^2 + 11v^3$$

$$293) 11xy^3 - 12y - 7x^3y - 12xy^2 - 5y + 14xy^3 - 12xy^2 - 5y + 14xy^3$$

$$294) 12v + 16u^3v^3 - 20uv^2 - 16v - 14u + 17u^3v^3 - 16v - 14u + 17u^3v^3$$

$$295) 4xy^2 - 13y^2 + 18x^2y^3 - 20y^2 - 4x^2y^3 - 19xy^2 - 20y^2 - 4x^2y^3 - 19xy^2$$

$$296) 19ab^3 - a^3b^3 + 7a^3b - 9a^3b^3 - 6a^3b - 4ab^3 - 9a^3b^3 - 6a^3b - 4ab^3$$

$$297) xy - x^3y^2 - 20 - 18y^2 - 2 - 9x^3y^2 - 18y^2 - 2 - 9x^3y^2$$

$$298) 10xy - 5x - 16x^3y - 18x^3y^3 + 2x^3y - xy - 18x^3y^3 + 2x^3y - xy$$

$$299) 10x^2y^3 - 15x + 8y - 6xy^3 - 20x^2y^3 + 5x^3 - 6xy^3 - 20x^2y^3 + 5x^3$$

$$300) x^2y + 6x^3 + 11x^2y^3 - 14x^2y - 6x^3 + 16x - 14x^2y - 6x^3 + 16x$$

$$301) (19u^2v - 18uv^3 + 2u^3v^3) + (17uv^3 - u^3v^3 + 11u^2v) - (11u^3v^2 + 8u^2v - 4uv^3)$$

$$302) (17x^2y^2 + 10x^3y^3 - 15x^2y) + (20x^3y^3 - 18x^2y - 7x^2) - (11x^2y^2 + 15x^2 - 4xy)$$

$$303) (17a^2b - 12 - 13a^2b^2) + (12a^3 + 8a^2b^2 + 13a^2b) + (12a^2b + 18a^3 + 9)$$

$$304) (8x^2 - 10xy^2 - 18x^3y) + (17xy^2 + 16x^3y + 15x^3y^3) - (9x^3y - 16xy^2 + 7x^2)$$

$$305) (16n^2 - 9mn - 11n) - (18n^2 - 8n + 9mn) + (13n - 19n^2 - 6mn)$$

$$306) (11m^3n^3 - 9m^3 - 4m^3n^2) - (7m^3n^3 - m^3n^2 + 10m^2n^3) + (11m^3n^3 - 7m^2n^2 + 20m^3n^2)$$

$$307) (9x^3 - 11x^2y^2 + 3) - (3y^2 + 17x^3 + 18x^2y^2) + (6x^2y^2 - 16xy^2 + 9x^3)$$

$$308) (13x + 12x^3 - 5x^2y) - (13x^2y^3 + 5x^2y - 18x) + (17x^2y - 16x^3 - 3x^2y^3)$$

$$309) (4x^2y^3 + 19y^3 + 13x^2y^2) - (8x^3y^3 + 13y^3 - 6x^2y^2) - (16x^2y^2 + 8x^3y^3 + 15x^2y^3)$$

$$310) (12u^3v^2 + 6uv^3 - 2v^3) + (4u^3v^2 + 17uv^3 - 19v^3) - (9v^3 + 7u^3v^2 + 9uv^3)$$

$$311) (13 + 16x + 12x^3) - (13x^3 + 7x + 17) - (3x^2y + x + 4y^3)$$

$$312) (14a - 17a^2b^3 - 20a^2) + (11a^2b + 14a - 16a^2b^3) - (5a + 15b^3 + 12a^3)$$

$$313) (15y^3 - 11x^3y^2 - 17x^3) - (5x^3 + 3x^2y - 5y^3) - (20x^3 + 17y^3 + 15x^2y)$$

$$314) (6a^2 + 4a^3 - 17a^2b^3) + (15a^2 - a^3 - 8a^2b^3) - (12a^2 + a^3 - 18a^3b)$$

$$315) (6m^3n - 17n^2 - 4m) - (17m - 4n^2 + m^3n) + (16m^3n - 8n^2 - 20m)$$

$$316) (3x^2 + xy^3 - 6x^3) + (12x^2 - 8x^3y^2 + 18xy^3) + (3x^2 + 2x^3 - 3x^3y^2)$$

$$317) (18xy^2 - 17xy^3 - 15) + (8xy^2 - 19xy^3 - 12) + (2xy^2 - x^3y + 6x^2y^2)$$

$$318) (2x^3 + 20y + 9x^3y) - (15y - 3x^3 + 12xy^3) - (14x^2y^3 - 8xy^3 + 5x^3y)$$



$$319) (4u^3v^3 + u^2v^3 - 12v) - (3u^3v - 20u^3v^3 - 18uv^2) + (14u^3v - 19v + 20u^2v^3)$$

$$320) (2ab^2 - 1 - 5ab) + (16 - 20ab^2 - 17ab) - (12ab^2 + 18 - 20ab)$$

$$321) (x^2 - 12xy^2 - 13x^3) - (17x^2y + 5x^2 + 7xy^2) - (15x^2y + 16x^3 - 10x^2)$$

$$322) (12x^3y^3 + 10y - 5x^2) + (14x^2 - 15xy^3 - 17y) + (15xy + 15xy^3 - 13x^2)$$

$$323) (17mn - n^3 + 20m^2n^2) - (8m^2n^2 - 5m^3n^3 + 12mn) - (12m^3n^3 - 5n^3 - 9m^2n^2)$$

$$324) (20x^3y + 13x - 10y) + (14x + 5y + 11x^3y) + (9x^2y^2 + 15x - 14xy^2)$$

$$325) (8x^2y^2 + 8x^3y^3 + 19xy^3) + (20x^2y^2 + 3xy^3 + 14x^3y^3) - (7x^3y^3 + 10xy^3 - 20x^2y^2)$$

$$326) (12y + 17x - 9xy) - (15xy + 12y - x) - (12xy + 6x - 11y)$$

$$327) (9 + 15b - 2b^2) + (7a^2b^3 + 11ab^2 + 8b) - (a^2b^3 - 8b^2 - 18ab^2)$$

$$328) (4xy^3 - 10y^3 - 11xy^2) - (20xy^3 - 12xy^2 - 5y^3) + (8xy^2 + 17y^3 + 9xy^3)$$

$$329) (7x^2 + 13x^2y + 12x^3y^3) + (2x^2y - 13x^2 - 7x^3y^3) - (18y^2 + 18x^3y^3 - 7x^2y)$$

$$330) (13m^2n^3 - 9m^3n^3 + 2n) - (7n - 17m^3n^3 - 16m^2n^3) - (15m^2n^3 - 12n + 2m^3n^3)$$

$$331) (7m^2 + 4m^3n^3 + 16mn^2) - (7mn^2 - 20m^2 - 4m^3n^3) - (20m^2 - 10mn^2 + 17m^3n^3)$$

$$332) (6x^3y + 7 + 11x^3y^3) + (4 - 2x^3y + 11y) + (6x^3y^3 + 16x^3y - 3)$$

$$333) (u^3v^2 + 15v^3 - 12v^2) - (18u^3v^2 - 5 + 16v^3) + (u^2v^3 - 3u^3v^2 - 7v^2)$$

$$334) (2y^3 - 8 - 3x^2y^3) + (2y^2 + 6xy^2 + 7) + (13x^2y^3 - 18y^3 - 14x)$$

$$335) (5v^2 - 17 + 9u^2v) - (11u^3 + 16u^2v + 7) + (7v^2 + 15uv^2 - 5u^3)$$

$$336) (15x^3y^3 - 6x^3 + 13x^2y) + (7x^3 - 10y^3 + 5x^3y^3) - (17x^2y + 14x^3y^3 + 13x^3)$$

$$337) (8a^2 + 6ab^3 + 10a^3) + (6a^3 + 8a^2 - 3ab^3) + (19a^2 + 14a^3 + 11ab^3)$$

$$338) (8x^2 + 9x^3y^2 - 12) + (1 + 4x^2 - 14x^3y^2) + (7 + 15x^3y^2 + 7x^2)$$

$$339) (16y^2 - 8 - 8x) + (9x - 19x^2y - 19xy^3) - (14y^2 - 12x^2y + 7)$$

$$340) (19n^3 - 18mn + 18m) + (5n^2 + 6m^2n + 13n^3) + (20n^2 + 12mn - 2m)$$

$$341) (4n + 14n^2 - 10) + (16n^2 - 18n + 10m^2n) - (19m^2n - 10 - 18n^2)$$

$$342) (2v - 16u^3v - 15u^3v^2) - (12v - 10u^3v^2 - 16u^3v) - (5u^2 - 17u^3v + 12v)$$

$$343) (3x^2y - 16xy^3 - y^2) + (19y^2 - 13xy^3 + 18x^2y) + (19y^2 - xy^3 - 17x^2y)$$

$$344) (15u^2v^3 - 19v^2 + 11) - (15uv^3 + 9u^2v + 2) - (4uv^3 - 12u^2v + 2u)$$

$$345) (19m^3 - m^3n + 8m^3n^2) + (5m^3 + 12m^3n^2 - m^3n) + (14m^3n - 16m^3n^2 - 8m^3)$$

$$346) (13y + 17x^3 - 18x^3y^3) - (18xy^3 + 16x^3 - 12x^3y^3) - (15x^3 - 2y + 20x^3y^3)$$

$$347) (12a^3b^3 + 20a^2 + 10ab^3) + (3ab^3 + 10b - 19a^2b) + (15a^2b + 15a^3b^3 - 19b)$$

$$348) (19xy^2 + 2y - 2x^2y^2) + (11x^2y^2 + 7y + 6xy^2) + (18y - 16x^2y^2 - 14xy^2)$$

$$349) (8x^3 - 3x^3y^2 - 7xy) - (11x^3y^3 - 19xy^3 - 12x^3y^2) - (7x^3y^2 - 3xy^3 - 6x^3)$$

$$350) (14x^2y - 7xy^2 - 10y) + (9x^2y + 3xy^2 - 16y) - (15xy^2 - 19xy + 18y)$$

$$351) (18u^3 - 12u^2v^2 - 3u) - (3u^2v^2 + 3u^3v - 4uv^2) + (8u + u^3 + u^3v)$$

$$352) (13x^3y + x - 4x^2y^2) - (y^2 + 2x^2y^2 - 3x) - (13x + 11x^2y^2 + 18x^3y)$$

$$353) (13x^3 + 2x^3y^3 - 4y^3) - (17y^3 - 5x^3 - 18x^3y^3) + (18y^3 + 15x^3y^3 - 6x^3)$$

$$354) (20u^3v^2 - 6v - 4u^3) - (4v - 3u^3v^2 + u^3v^3) + (18u^3v^2 - 13v + 10u^3)$$

$$355) (18n^2 + 10m^2n^3 - m^3n^3) - (19 - 8m^3n^3 - 16m) + (20m^2n^2 - 2m^3n^3 + 12m)$$

$$356) (3x + 18x^3y^3 + 3x^3y) - (7x^2y - 15x^3y - 19x^3y^3) + (12x^3y - 4x^3y^3 + 9xy^3)$$

$$357) (12x^2y^2 + 19x + 19xy^3) - (3xy^3 - 14x^3y^3 + 17x) + (9x - 3xy^2 + 5x^2y^2)$$

$$358) (9x^3y - 9x^3y^3 + 15x) + (17x + 16x^3y^3 - 9x^3y) + (18x^3y - 5x + 4x^3y^3)$$

$$359) (16y^3 - 18x^3y - 11x^2y^2) + (20x^3y^2 + 20x^3y + 17y^3) - (11x^3y + 15x^2y^2 - 4y^3)$$

$$360) (a^3b^2 - 5b^2 + 8ab) - (7a^3b^2 - 9ab + 16a^2b) - (18a^2b - 17ab + 16b^2)$$

$$361) (5y^2 + 2x - 12x^2y^3) - (11y^2 + 8x - 14x^2y^3) - (18x^2 - 2y^2 + 13x)$$

$$362) (a + 18a^3b^3 - 10a^2b^3) - (13a + 15a^2 + 13a^2b^3) + (13a + 19a^2 - 3a^2b)$$

$$363) (14xy - 4 + 12x^2) - (4x^3y - x^2y + 9xy) + (4x^2y - 16xy^2 - 5x^3y)$$

$$364) (3m^2n + 13m^2 + 15) - (16m^2 - 16 + 10m^2n) - (3m^3 - 8m^2n - 7)$$

$$365) (4 + 10x + 13x^3y) + (9x^3y - 5 + 20x) - (17x - 20 + 17x^3y)$$

$$366) (9y^3 + 10y^2 + 8x^3y) - (17x^3y + 12y^2 + 2y^3) - (y + 14x^2y + 7y^2)$$

$$367) (17u^2v - 11u^2v^2 - 17uv^3) + (11uv^3 + uv - 3u^2v^2) + (19u^3v + 19uv + u^2v)$$

$$368) (13v^2 - 8v + 4u^2v^2) + (7v^2 + 13u^3v^2 - 20u^2v^2) + (10u^2v^2 + 15v^2 + 11u^3v^2)$$

$$369) (15xy^3 + 8x - 5x^2y) + (10x^2y^2 - 8x^2y - 11x) - (x^2y + 18x + 4xy)$$

$$370) (14y + 12x^3 + 16x^3y^2) + (14y - 7x^3y^2 + 3x^3) - (15y - 15x^3 - 18x^3y^2)$$

$$371) (9b^3 - 2a^2b - 13a^2b^3) - (9a^2b^2 - 20a^2b^3 + 16a^3b^2) + (10b^3 - 19a^2b - 8a^2b^3)$$

$$372) (3x^2 + 9xy^2 - 2x^2y^2) + (20xy^2 - 10x^2y^2 - 9x^2y^3) + (20x^2y^3 + 2xy^2 - 7x^2)$$

$$373) (20m^2n^2 - 14mn - 15m^2) + (13m^2 + 3m^3 - 20n^3) - (10m^3 - 4m^2 - 3mn)$$

$$374) (5x^2 - 13y^2 - 15xy^3) + (4y^2 + 19 + 20xy^3) - (17y^2 + 17y^3 + 13xy^3)$$

$$375) (16n^2 - m^3n - 20n) - (8n^2 + 4m^3n + 6n) - (4n - 17n^2 - 6m^3n)$$

$$376) (15u^3 + 2v + 10v^2) - (u^3 - 19v + 2v^2) - (20v^2 - 4u^3 + 4v)$$

$$377) (10uv + 7u^2v^3 - 20v) + (9uv - 12u^2v^2 + 4u^2v^3) - (4uv - 19u^2v^3 + 3uv^2)$$

$$378) (17xy^2 + 8x^2y + 10x^2) + (18x^2 + 13y^2 + 16x^3y^3) - (13y^2 - 11x^2 + 15x^2y)$$

$$379) (18a^3b^3 + 11ab^3 - 13ab) - (16ab + 6ab^3 - 7a^2b^2) - (9ab^3 - 18ab + 18a^2b^2)$$

$$380) (14x^2y^3 - 3xy^2 - 12x^2y^2) + (14x^2y^2 + 8x^2y^3 - 11x^2) + (19xy^2 - x^2y^2 - 9x^3)$$

$$381) (11xy + 17x^3y^3 + 19y^3) - (20x^3y^3 - 17xy - 6y^3) - (3xy + 18x^3y^3 + 6y^3)$$

$$382) (6uv^3 - 11v^3 + 18u) - (7v^3 - 7u^2v + 13u) - (8v^3 + 6uv^3 - 5u)$$

$$383) (20x^2y^3 + 17y^3 + xy) + (16xy - 16x^2y^3 - 1) + (16 + 2xy^2 + 15y^3)$$

$$384) (3x^2y - 16xy^3 - x^3y^3) + (9x^2 + 16xy^3 + 19x^3y^3) - (6xy^3 - 10x + 2x^2y)$$

$$385) (3x^3y^2 - 15x^3y^3 + 4x^2y^2) + (10x^3y^3 - 8x + 12x^3) + (17x + 6x^3y^2 + 1)$$

$$386) (6x^3y^2 - 8x + 18x^2y^2) + (20x^3y^2 + 8x + 7x^2y^2) - (20x - 6x^3y^2 + 15x^2y^2)$$

$$387) (5a - 5b^2 + 17) - (12a + 3b^2 - 18) - (3 + 2a + 10b^2)$$

$$388) (3y + 18x^2y^3 + 7x) - (7y - 10x - 8x^2y^3) + (14x^2y^3 - 3y + 3x)$$

$$389) (m^2n + 5m^3n + 13m^3n^3) - (13mn + 4m^3n + 4m^3n^3) + (mn^3 + 3m^3n^3 - m^2n)$$

$$390) (20xy^3 + 2y^3 + 13x^3y^2) + (12x^3 - 19xy^3 + 12xy^2) - (14x^3y^2 - 15xy^2 - 19y^3)$$

$$391) (14y + 20y^3 + 2xy) - (3y^3 - 2xy + 7x^3) - (16xy - 8y - 13y^3)$$

$$392) (u^3 + 10u^3v + 16uv) + (11u^3v - 13uv - 4u^3) - (7uv - 12u^3v + 19u^3)$$

$$393) (4a^3b + 19ab - 20b^2) + (20a^3b + 9ab - 6b^2) - (15a^3b - 13ab + 10b^2)$$

$$394) (14x + 13y + 1) + (16y + 16x^3 - 10x^2y) - (13x^3 - 11x + 12x^2)$$

$$395) (5x^3y - 15x^3 + 6y^3) - (3xy^2 - 18x^3y - 19x^3) - (2y^3 + 14x^3 + 2xy^2)$$

$$396) (6a^2b^3 + 17a^3 + b^3) + (6a^2b^2 + 5a^2b^3 - 17b^3) - (19a^2b^3 - 9b^3 - 5a^2b^2)$$

$$397) (12y^2 - 13xy^2 + 10x^3y^3) + (11x^3y^3 + 19y^2 - xy^2) - (14y^2 - 20x^3y^3 - 8xy^2)$$

$$398) (16mn^2 - 13m^3n + 15n^3) + (3n^3 + 7mn^2 + 16m^3n) - (6n^3 + 14mn^2 - 10m^3n)$$

$$399) (14y - 12 - 2y^2) + (14y + 9 + 6y^2) + (15y - 15x^2y^3 - 6)$$

$$400) (12xy^2 - 2x^3 + 17x^3y^3) - (16xy^2 - 17y - 10x) + (6x^3y^3 - 12x^3 - 3xy^2)$$

$$401) (46xy^2 + 32 - 28xy) + (23xy^2 - 18 - 37xy) - (43xy^2 - 20xy - 16)$$

$$402) (38 + 5x^3y^3 - 13x^2y^3) - (8x^3y + 26x^2y^3 + 13x^3y^3) + (18x^3y + 3x^2y^3 - 30xy^2)$$

$$403) (18u^3v^3 - 32u^2v^3 + 6uv^3) + (49uv^2 + 39u^2v - 33uv^3) - (45u^2v^2 + 21uv^2 + 39uv^3)$$

$$404) (25x^3y + 45x^3 - 34x^2y^2) - (34x^3y + 22x^2y^2 - 25x^3) + (38x^3y - 7x^3 - 44x^2y)$$

$$405) (10 + m^2 + 37m^2n^2) - (5m^2n^2 - 35mn + m^2) + (17 + 4mn - 29m^2)$$

$$406) (26 + 34y + 15x) + (14y - 29 + 11x) - (25y - 44 + 15x)$$

$$407) (25n - 7mn + 16m^2n) + (36m^2n - 21mn - 11n) - (31mn + 47n + 11m^2n)$$

$$408) (8x^2y + 12x - 44xy^3) + (5x - 50x^2y + 7x^2y^2) - (15x + 16x^3y^2 + 16x^2y^2)$$

$$409) (27xy^3 - 42xy^2 - 27y^3) - (40xy^3 + 24xy^2 + 49x^2y^3) - (5x^2y^3 + 44xy^3 + 21xy^2)$$

$$410) (30u^2v^3 + 31u^3v^2 - 37u^2v) + (15u^3v^2 - 30u^2v - 40u^2v^3) - (16u^2v^2 + 50u^2v - 6u^3v^2)$$

$$411) (32b^2 - 16ab^3 + 11a^3b^2) - (13b^2 - 28ab^3 - 11a^3b^2) - (28b^2 - 7a^3b^2 + 44ab^3)$$

$$412) (42x^2y^2 - 42xy^3 + 12x^3y^2) + (41x^2y^2 + 22x^3y^3 + 27xy^2) + (44x^2y^2 - 38xy^2 - 15x^3y^3)$$

$$413) (47x^3y^3 + 2x^2 - 36x^3y^2) - (32y^2 - 15xy^2 + x^2) - (31y^2 + 10x^2 + 39x^3y^3)$$

$$414) (48n + 17m^3n^3 + 14m^2n^2) + (29n + 35m^3n^3 + 22m^2) + (18m^2 + 32m^2n^2 + 8n)$$

$$415) (43x^3y + 49x + 19x^2y^3) - (19x^2y^3 - 10x^3y - 4x^3y^3) + (21x^3y^3 + 32x^2y^3 - 25y)$$

$$416) (14v - 8 - 18uv^3) + (49v - 49uv^3 + 46) - (29uv^3 + 49 + 18v)$$

$$417) (30y^3 - 27y + 28xy^2) - (12y^3 - 36xy^2 - y) - (4y - 44y^3 + 21xy^2)$$

$$418) (7u^3 + 22u^2v^2 - 27uv^2) - (14u^2v^2 + 13uv^2 - 31v^3) + (2u^2 - 31v^3 - 47uv^2)$$

- 419)  $(17 - 47n + 17mn^3) + (20mn^3 + 22n + 13) - (4n - 36 + 25m^2)$
- 420)  $(y^3 + 37x^3 + 45xy^2) + (26x^3y^3 - 43xy^2 + 32y^3) + (14y^3 + 48x^3y^3 + 21x^3)$
- 421)  $(14b + 40a^3 + 2a^3b^3) + (12a^3 - 6b^2 - 28a^3b^3) - (33b^2 - 45a^3 - 45b)$
- 422)  $(22x + 14 - 15y^2) + (23x + 50x^3y^3 + 49y^2) - (47x^3y^3 + 9x + 46y^2)$
- 423)  $(41n - 44m + 43m^2n^2) - (6m^2n^2 - 16m + 22n) - (41m - 33m^2n^2 + 27n)$
- 424)  $(10 + 10u^3 + 16u^2) + (28u^3v - 42u^2v^2 - 28u^3) - (30u^3 - 30u^2v^2 - 49)$
- 425)  $(43x^2y^2 + 23x^2 + 4xy) + (16xy + 4x^3 + 4x^2y^2) - (31x^2 - 24y - 23)$
- 426)  $(20m^3n - 11 + 50m^3n^3) + (1 - 26m^3 - 13m^3n) + (20m^3n + 14n - 44)$
- 427)  $(5x^2y + 2x^3 + 30) - (13y^2 - 26x^3 - 23x^2y) + (18 + 28x^3 + 40y^2)$
- 428)  $(30u^3v^3 + 9v^2 + 20uv) - (16uv + 41v^2 - 35u^3v^3) + (u^3v^3 + 44v^2 + 42uv)$
- 429)  $(35xy^3 - 48xy - 4x^2y) + (14xy^3 + 50xy - 36x^2y) - (29x^2y - 34xy - 14xy^3)$
- 430)  $(13x^2y + 34x^2y^2 + 32x^3y^2) - (29x^2y^2 + 44x^3 + 7x^2y) + (x^3y^2 + 17x^3 - 46x^2y^2)$
- 431)  $(7xy + 24x^3y^2 - 46x^2y^2) + (2x^3 - 40x^3y^2 + 43x^2y^2) - (32x^2y^2 - 6x^3y^2 + 7xy)$
- 432)  $(2a + 39a^2b^3 - 4b) + (25b - 34a^3b^3 + 2a^3) + (50a + 4a^3 + 40)$
- 433)  $(10x - 38x^2y^2 - 46y) + (42y + 2x^2y^2 + 35x^3y) + (16y - 14x + 5x^2y^2)$
- 434)  $(10xy - 29xy^2 - 37y^2) - (28xy + 38y^2 - 9xy^2) - (39xy^2 + 10y^2 - 32xy)$
- 435)  $(5y^2 - 34xy^3 + 31x^2y^2) - (14x^2y + 44x^3 + 28x^2y^2) + (42x^3 + 49x^2y - 2y)$
- 436)  $(18v + 7u^3v + 47v^2) - (11uv^2 - 7u^3v - 12u^2v) + (27u^2v + 2v - 36u^3v^2)$
- 437)  $(7a^3b^3 + 33b^2 - 40a^3) - (43b^2 + 24a^3 - a^3b^3) + (35a^3b^2 + 41a^3 + 20b^2)$
- 438)  $(35m^2n^3 - 11n^3 + 31mn^3) + (43m^2n^3 + 26n^3 - 26mn^3) + (25m^2n^3 - 47n^3 - 50mn^3)$

$$439) (40x + 33xy^3 + 7y^2) - (41x + 35xy^3 - 27y^2) - (27x - 24xy^3 - 4y^2)$$

$$440) (43x^2y - 6y^3 - x^3y^3) - (7x^2y^3 + 28x^2y + 43y^3) + (44x^3y^3 - 39y^3 + 32x^2y)$$

$$441) (16v^3 + 16uv^3 - 21v^2) - (2u^3v + 29uv^3 + 2v^3) - (45v^2 + 19v^3 - 32u^2v^2)$$

$$442) (47x^3y^2 - 9y^3 - 18y) - (37x^3y^2 + 13y^3 - 29xy^3) - (27x^3 - 34x^3y^2 + 42y)$$

$$443) (x^3y + 25x^2y + y) + (22x^3y - 4x^3 - 6y) - (21x^3 - 6x^3y + 15y)$$

$$444) (15x^2 - 50x^2y^3 - 25xy^2) + (4xy^2 + 23x^2y^3 - 43x^2) + (13xy^2 + 20x^2y^3 - 22x^2)$$

$$445) (48v^2 - 47u^2 - 33u^3) - (36u^2 - 45v^2 + 22u^2v) - (36v^2 + 6u^3 + 9u^2v)$$

$$446) (25x^2y^3 - y^2 + 43x^3) - (12x^2y^3 - 10 - 39x^2) + (30x^2 - 3x^3 + 16y^2)$$

$$447) (11a - 40ab^3 + 34b) + (13ab^2 - 47a^2 - 2b^2) + (21a^2 + 32a - 9b)$$

$$448) (6 - 15x^2y^3 - 32x^3y) - (4 + 29x^3y - 3y) + (20x^2y^3 - 8y - 39)$$

$$449) (42m^2n^2 + 42m^2n^3 - 45m^3) + (40m^2n^3 + 49m^3n^3 + 11m^3) + (n^2 - 10m^3n^3 + 37m^3)$$

$$450) (40m^2n - 32m^3 - 1) + (19 + 11m^3 - 16m^2n) + (49m^2n - 37m^3 - 40)$$

$$451) (34v^2 - 42uv + 20u^2v^2) - (uv - 15u^2v^2 + 41v^2) - (23u^2v^2 - 43v^2 + 20uv)$$

$$452) (40x^2y - 27x^2y^2 - 30x^3y) + (41x^3y + 50x^2y^2 - 20x^3y^2) + (41x^3y + 14x^3y^2 + 18x^2y^2)$$

$$453) (41v^3 + 18u^3v^2 + 16u^2v) - (49v^3 - 30u^3v^3 + 9u^2v) + (6u^3v^2 - 15u^3v^3 - 11v)$$

$$454) (11a^2 + 2a + 37a^3b^2) - (29b^3 - 49a^2 - 36a) + (5a^2 - 17a - 32a^3b^2)$$

$$455) (22x^2y^2 - 5x^3y^3 + 21x) + (14x^2y^2 - 25xy - 36y^2) - (47x^3y^3 - 25x^2y - 40x)$$

$$456) (20y^3 + 31x^2y^2 + 43xy^3) - (31y^3 + 8xy^3 - 34x^2y^2) + (37xy^3 + 30x^2y^2 + 45y^3)$$

$$457) (38x^3 - 8x^3y^3 - 26y^3) + (32xy^3 + 21y^2 + 47x^3) - (6y^2 - 15y^3 + 22x^3y^3)$$

$$458) (39m^2n - 48m - 11mn^2) - (23m^3n^2 + 24mn^2 - 5mn^3) + (49m^2n^2 + 27m^2n + 25mn^2)$$

$$459) (4x^2y + 29x^2 - 34xy^2) + (47x + 47xy^3 - 24x^2) + (10xy^3 + 3xy^2 + 35x^2)$$

$$460) (44uv^2 + 34v + 38u^3v) + (44u^3v^3 - 23v + 16u^3v) - (33u^3v^3 - 42uv^2 - 5u^3v)$$

$$461) (20y + 49x^3y^3 + 11x) - (21x - 4x^3y^3 + 50y) + (48y - 27x + 27x^3y^3)$$

$$462) (2y^3 - 35x + 40x^3y^3) - (35x^3y^3 + 2y^2 - 34y^3) - (35y^2 - 9y^3 - 22x)$$

$$463) (46uv^2 + 39u^2 + 28u^2v^3) - (u^2v^3 + 40uv^3 - 5uv) - (43u^2 - 42uv^3 + 43u^2v^3)$$

$$464) (2xy^3 - 38xy + 17y^2) - (34y^2 - 50x^3y - 14x^2y^2) + (34xy^3 - 35x^3y - 2y^3)$$

$$465) (12m - 24mn + 39m^3n) - (19m^3n + 22mn + 28m^2n^3) - (5m + 9mn^3 - 26mn)$$

$$466) (46 - 34x^3 + 35x^3y) + (35x^3y - 16 - 24x^3) - (33x^3y - 27x^3 + 9)$$

$$467) (6x - 46x^2 + 29x^2y^3) + (35x^2 - 24x^2y^3 - 50x) - (13x - 47x^2 - 35x^2y^3)$$

$$468) (12y - 38x^2y^3 - x) - (34y^2 - 37y - 8x^2) + (4y^2 + 10x - 8xy^3)$$

$$469) (37ab^3 + 4a^3 - 32a^2) + (25a + 35ab^3 - 46a^2) - (41a - 48a^2b - 49ab^3)$$

$$470) (49ab^2 - 28b^2 - 41) - (19 + 18a - 9ab^2) - (18b^2 - 18ab^2 - 23)$$

$$471) (10x^3y + 17 - 12x^2y^3) - (7xy^2 - 3 + 47x^3y) - (10x^2y^3 + 3xy^2 + 15x)$$

$$472) (25y^2 + 28x^3 - 22x^3y) + (48x^3y - 19x^3 - 41y^2) + (21x^3y + 40y^2 + 36x^3)$$

$$473) (39mn^3 - 8m^2n^3 + 14m) + (27n + 44m + 5m^2n^3) - (12n^3 - 13m^2n + 26n)$$

$$474) (5y + 37x^2 - 3) + (39x^2 - y - 12x^3) + (9y - 15x^3 - 36)$$

$$475) (30x^2y^3 + 26x^2y + 44xy) - (19x^2y^2 - 17x^2y^3 + 32x^3) + (33x^3 - 35xy - 17x^2y^2)$$

$$476) (41u^2v^2 + 14u^3 - 48v) - (28v - 45u^3 + 10u^2v^2) + (4u^3 + 11u^2v^2 - 18v)$$

$$477) (39y + 47xy + 36) - (2y + 43 + 33xy) - (41 + 18y - 25xy)$$

$$478) (5a^3b^2 - 10 + 23ab) + (9ab - 22a^3b^2 - 15) - (9a^3b^2 + 50 - 37ab)$$



$$479) (49y^3 + 46y^2 - 47x^3y^2) - (44x^3y^2 + 25y^3 - 40y^2) - (32x^3y^2 + 44y^3 + 8y^2)$$

$$480) (4a^2b^2 - 35b^3 + 22a^2b) - (35a^2b^2 + 3b^2 - 26ab) + (34a^2b + 8b^3 + 28b^2)$$

$$481) (16y^2 + 21xy^2 + 31x^2y^2) - (7x^2y^2 - 38y^2 + 32xy) + (46xy + 33x^2y^2 - 33y^2)$$

$$482) (46m^3n^2 - 26n^3 - 24n) - (31n^2 - 17n - 12n^3) - (47m^3n^2 - 45n - 42n^3)$$

$$483) (30x + 8x^3y^2 - 10y^3) - (24y^3 - 34x - 32x^3y^2) + (45x^3y^2 + 50x + 46y^3)$$

$$484) (33x^2y + 45x + 16y^3) - (27x^3y^3 + 16x^2y - 41y^3) + (25xy^3 - 48x + 38x^3y^3)$$

$$485) (20u^2v^3 + 48v^2 - 16u^2v^2) - (5 - 3v^2 - 45u^2v^2) + (22u^2v^3 + 19u^2 - 14u^2v^2)$$

$$486) (3x^2 + 10x^3 + 47x^2y^2) + (13xy^3 + 27x^3 + 17x^2) + (12x^3 + 31x^2y + 23xy^3)$$

$$487) (3a^3b + 5a^3b^3 + 22b^3) + (22a^3b + 9ab^3 - 4b^3) + (24a^3b - 12a^3b^3 - 15ab^3)$$

$$488) (5y + 26y^3 - 43x^3y) + (38y^3 - 46y - 49x^3y) - (31y^3 - 6y + 28x^3y)$$

$$489) (10a^2 - 31ab^2 + 34a^3b^3) - (36a^2 - 37ab^2 - 6a^3b^3) - (33a^3b^3 - 41ab^2 + 29a^2)$$

$$490) (37x^3y^3 - 7x^2 + 23x) - (37x - 23x^2 + 48x^3y) + (x^3y - 37x^2 - 32x^3y^3)$$

$$491) (12x^3y + 37x^3y^2 + 9x^2y^2) - (23x^3y + 32x^2 - 24x^2y^3) - (47x^3y^2 + 9x^2 - 29x^3y)$$

$$492) (10xy^2 - 18x^2y^2 - 26x^3) + (4y^2 + 44x^3y^2 + 44y^3) + (41x^2y^2 - 23x^3y^2 - 29xy^2)$$

$$493) (8 - 35x^3y - 11xy^2) + (31 + 32xy^2 + 38x) + (25 - 38x^3y + 48x)$$

$$494) (7u^3 + 47u^3v - 5) - (27 + 48u^3v + 14u^3) - (29u^3v + 20u^3 - 19)$$

$$495) (21m^3 + 20m^2n + 29m^2n^3) + (33m^3 + 37m^2n + 36mn^2) + (32m^3n + 45m^2n^3 + 19mn^2)$$

$$496) (26x^2y^2 + 42x^2y^3 + 44x^3y) + (4x^3 + 7x^3y^2 + 27xy) + (x^3 - 42x^2y^3 + 37x^3y)$$

$$497) (38x^2y^2 + 19y + 42x^3y^3) + (10x^2y^2 - 50x^2y - 15x^2y^3) - (29x^3y^3 + 38y + 40x^2y^2)$$

$$498) (42m^3n^3 - 47m^3n^2 - 9mn) + (15mn + 5m^3n^2 - 18m^2n^3) - (44m^3n^3 + 8m^3n^2 + 46mn)$$

$$499) (10y^2 + 6y + 26xy^2) + (40xy^2 + 40y - 39y^2) - (4y + 4xy^2 - 7y^2)$$

$$500) (15y + 50xy^3 + 46) + (12 + 49xy^3 - 40y) - (6xy^3 - 30y + 39)$$

$$501) 4u^2v^3 + 7u^2v^2 - 7u + 6u - u^2 - 4u^2v^3 + 9u^2 - 10v - u$$

$$502) x - 8x^4y^3 - x^4y^4 + 8x^4y - 5x^4y^4 - 7x + 2x^4y^3 - x^4y - 6x$$

$$503) 3u^2 - 10uv - 8uv^2 + 10u^2 - 5uv^2 + 10uv + 9uv^2 - 4u^2 - 6uv$$

$$504) 3a^2b - 10a - 3a^3b + 7a^2 - a^3b - 8a^4b^2 + a^2 - 5a^4b^2 + 4a^2b$$

$$505) 8x^3y^4 - 9y^3 - 10y^4 + 2x^3y^2 + x^3y^4 + 10y^3 + y^2 - 5x^3y^2 - 2y^4$$

$$506) x^3y^4 - 9xy^3 - 8x^3y^3 + 3x^3y^4 - y^4 - 5x^3y^3 + y^4 - 5x^3y^4 - 2x^3y^3$$

$$507) 4n^3 + 7n^2 - m^3 + m^2n + 9m^3 + 3n^3 + 4m^2n - 5m^3 + 3n^3$$

$$508) 7x^2y^3 - 6x^4 - 9xy^3 + 9x^2y^3 - 9y^4 - 8x^4 + 4x^4 - 9y^4 - 2xy^3$$

$$509) 7xy^2 + 3x^4y^3 - 10x^3y^3 + 4x^3y^3 + 8x^4y^3 - xy^2 + 10x^4y^3 - 5x^3y^3 - 8xy^2$$

$$510) 3u^2v^3 - 6v^4 - 8u^4 + 10u^4v^2 + 10v^4 + u^2 + 8u^4v^2 + 2u^4 - 10v^4$$

$$511) 2v^4 + 8u^4v^4 - 8u^4v^3 + 5u^2v - 9u^4v^3 - v^4 + u^4v^3 + 6u^4 + 10u^4v^4$$

$$512) 10 + 9x^3y^3 - 10xy^2 + xy^2 - 4x^3y^3 + 9x^2y^2 + 3 - 2xy^2 - x^2y^2$$

$$513) 5m^3n^4 - 8n^4 + 3m^4n^4 + 6n^4 + 2m^4n^4 - 5m^3n^4 + 10m^3n^4 - 8m^4n^4 - n^4$$

$$514) x^2y^4 + 8x^3y^4 + 9x^2y + 8x^2y + 4x^2y^2 - 5x^4y^3 + 2x^2y^2 + 3x^2y + 2x^4y^3$$

$$515) x^2y + 4x^3 - 8 + 3 - 6x^2y - 6x^3y^2 + 2 + 10x^2 - 3x^3$$

$$516) 4x^3y^2 - 9x^2y + 8xy^4 + x^4y - 8x^4y^3 + x^3y^2 + 10xy^4 + 10y^2 - 8x^2y$$

$$517) 5x^2y^2 - 4x^2y - 4x^3y + 8x^4y^3 - 2x^4 + 9x^3y + 9x^2y + 2x^4y^3 - 10x^3y$$

$$518) 2u^3v + 2u^3v^3 + 3u^3v^4 + 8u^3v^3 + 9u^3v - 9u^3v^4 + 9u^3v^3 + 3u^3v + 3u^3v^4$$

$$519) 2xy - 5x^3 - 10x^4 + 5x - 8xy + 3x^3 + 6x^4 - 9xy + x$$

$$520) 9x^3y - 2x^4y + 8x + 8x^3y - 6x^4y + 4x + x^4y + 2x^3y + 2x$$

$$521) 10y + 3xy + 9 + 10xy - 1 - 2x^3y + 10y + 8xy - 9$$

$$522) 5a^2b^3 + 9a^3 - 5a^3b^4 + 4a^2b^3 + 4a + 3a^3 + 2a - 10a^3b^4 - 10a^3b^2$$

$$523) 3m^3n^4 - 3m^2n^3 - 3m^2 + mn^4 + 5m^2 - 5m^2n^3 + 3m^3n^4 + 10mn^4 - 6m^2$$

$$524) 6n - 7mn^2 + m^3n^3 + mn^2 + 4n - 4m^3n^3 + 9mn^2 - 5m^3n^3 - n$$

$$525) 7x^2y + 8y - 9x^3 + 4x^2y^2 + x^2y + xy^3 + 6x^3 - 3x^2y^2 + 5x^2y$$

$$526) 4u^2 + 4u^4v + u + 8v - 8v^4 - 4u^4v + 2v^4 - 7u - 2u^4v$$

$$527) 8u^2v^2 - 9u^2v - 9u^4v + 9u^2v + 3u^2v^2 + uv^4 + 7uv^4 - 8u^2v^2 - 2u^4v^4$$

$$528) 10xy^3 + 2x^2y^3 - 3y^3 + xy^3 - 5x^2y^3 + 3x^4 + 8y^3 - 4x^4 + 6xy^3$$

$$529) 4x^3y^3 - 10x^2y^3 - 10x^2 + 6x^2y^3 - 5x^4y - 10y + 3y + 8x^3y^2 + 3x^3y^3$$

$$530) 3ab^2 + 4a^4b^3 - 7b^4 + 4a^4b^3 - 10ab^2 - 8b^4 + 9a^4b^3 - 9b^4 + 3ab^2$$

$$531) 9x^2y^2 + 6x^4y^3 - 2x^2 + 7x^2 - 9x^4y^3 - 9x^2y^2 + 8x^4y^3 - 5x^2 + 7x^2y^2$$

$$532) 8x^3 + x^2y^3 - x^2 + 3x^3 - 5x^2y^3 + 2x^2 + 3x^2 + 2x^4y^4 + xy^3$$

$$533) 3m^4n^2 - 2n^2 + 9 + 2m^3n^3 - 8n^2 - 9 + 2 + 10m^4n^2 + 9m^3n^3$$

$$534) 6uv^3 + 5u^3v^4 + 9u^4v^4 + 3uv^3 - u^3v^4 + v^4 + u^3v^4 - 7uv^3 - 5u^4v^4$$

$$535) 7xy^2 - 5xy^4 - 10x^3 + 8x^3 + 6xy^4 - 4xy^2 + 7x^3 - 2xy^4 - xy^2$$

$$536) 2ab^4 + 5a^3 - 8a^2b^2 + 7ab^4 + 6ab^3 + 9a^2b^2 + 7a^2b^2 + 9a^3 + 7a^4b$$

$$537) xy^2 + 5y^2 + 9x^2y + 9xy^2 - 2x^2y - 5x^4y^3 + 4xy^2 + 3y^2 + 4x^4y^3$$

$$538) 3u^2v - 4v^4 - 6u^3v^4 + 2uv^4 + 3u^3v^4 - 8u^2v + uv^4 + 2 - 4u^2v$$

$$539) 7n^2 - 5m^4 - 3n + 2n^2 + 6m^4n - 4m^3n^3 + 10m^4n^4 + 9m^4 + 9n$$

$$540) 4x^4y + 5x^3y^2 - 9x^2y^4 + 4x^2y^4 - 8x^4y - 7x^3y^2 + 8x^3y^2 - 3x^4y - 7x^2y^4$$

$$541) 10x^3y + 7y^4 + 8x^3 + 2y^4 - 7x^3y - 7x^3 + 5x^3 - 2x^3y - 5y^4$$

$$542) 9x^3y + x^2y^4 - x^3y^2 + 9x^3y - 2y^4 + 3x^3y^2 + 10x^3y - 8x^2y^4 - 9x^3y^2$$

$$543) 3x^2y^4 - 3 - 6xy^2 + 8x^3y - 5xy^2 - 8 + 3x^2y^2 - 4 - 5x^3y$$

$$544) 6u^4v^3 + u^2 - 10u^2v^2 + 2u^2v^2 - 8u^2 - 5uv^3 + 10uv^3 + 8v^4 - 10u^2$$

$$545) 2x^2y^3 - 7xy^4 - 7x^4y + 10x^3y - 6x^4y + 7x^2y^3 + 5x^4y + 2x^2y^3 - 7xy^4$$

$$546) 8xy^3 - 4x^4y + 9x^2 + 4xy^3 + 8x^2 - 3x^4y + 6x^4y - 6x^2 - xy^3$$

$$547) 4b + 2ab^3 + 5b^2 + 3b + 5ab^3 - 2b^2 + 7ab^3 - 5a^3b^3 - 4b^2$$

$$548) 10x^2y^4 - 3xy^3 + 8x^3y + 8x^2y^4 + 3x^2 - 2x^3y + 5xy^3 + 2x^2 - 10x^4y$$

$$549) 3mn^2 + 7m^3n^2 + 8m^2 + 2mn^3 + 5n^3 + mn^2 + 7m + 10mn^2 + 9m^3n^2$$

$$550) 5xy - 9x^4y^3 - 3x^2 + x^2 + 8 + 6xy + 2x^2 - 2x^4y^3 + 5xy$$

$$551) 5x^3y^2 + 7x^2 + 9 + 7x^2 - 6 - 7x^3y^2 + 6x^3y^2 - 3x^2 - 5$$

$$552) 8uv^3 - 5v^4 - 8v^3 + 7uv^2 + 10v^3 - 6uv^3 + 6v^4 - 7uv^3 - 3uv^2$$

$$553) 2 - 7a^3b^3 - 9ab^4 + 10a^4b^2 + 7a^3b^3 - 9a^4b^3 + 2a^3b^3 + 10a^4b^2 - 3ab^4$$

$$554) 3x^2y^3 - 9x - 5x^3y^4 + 8y - 3x^2y^3 + 7x + 2x + 10x^2y^3 + 7y$$

$$555) 4a^3b^2 + a^4 + 2ab^2 + 10a^4 + 6ab - 4a^3b^3 + 3a^4 - 7a^3b^2 - 10ab$$

$$556) 10xy - 5x^2y^4 + 2x^4 + 6x^2y^4 - 8x + 10xy + 7x^4y^4 + 9xy^3 + 6x^4$$

$$557) 9y^4 - 2x^3y - 2x^2 + 6y^4 + 10x^3y - 8x^2 + 6x^2 - x^3y - 4y^4$$

$$558) 3m^4n^2 - 3m^3n^2 + 4 + 7n^2 + 6 + m^4n^2 + 9m^3n^2 - 6m^4n^2 + n^2$$

$$559) 8u^2 - 2u^4v - u^4v^4 + 5u^4v^3 + 9u^4v + 2u^4v^4 + 5u^4v^4 + uv^2 - 4u^4v$$

$$560) 10x^2y^3 - 9x^4 - 3x^4y^2 + 9x^2y^3 - 5x^2 - 2y^2 + 6x^4 + 6x^2 - 4y^2$$

$$561) 10a^3b^2 + 6a^2b^4 + 7a^3b^4 + 3a^3b^4 - 10a^4b - 4a^2b^4 + 3a^4b - 7a^3b^2 + 10a^3b^4$$

$$562) 4x^3y - 2xy^3 - 4x^4y^3 + 3xy^3 - 9y^4 - 9x^4y^3 + 8xy^3 + 10x^4y^3 + 8x^3y^3$$

$$563) 6y^4 + 8x^4y^4 - x^3y^3 + 3y^4 - 4x^4y^4 - 7x^3y^3 + 4y^4 + x^4y^4 - 5x^3y^3$$

$$564) 4a^4b^4 + 4a^2 + 3a^2b^3 + 6a^2b^4 - a^2b^3 - 4a^2 + 7a^3b^2 - 6a^2b^3 + 3$$

$$565) 2m^4 + 2n^4 + mn + 8mn - 9m^2n^2 - 7m^4 + 8mn^4 + 7m^4 - 3n^4$$

$$566) 9x^4y^4 - 2xy^3 + 3x^2y^4 + 4xy^3 - 6x^3y + x^2y^4 + 5x^4y^4 - x^2y^4 - 6xy^3$$

$$567) x^3y^3 - 2x^2y^3 + xy^3 + x^4y^4 - 2x^4 + x^2y^3 + 4x^3y^3 + x^2y^3 + xy^2$$

$$568) 4x^2y - 3x^2y^3 - x^4 + 4x^4 - 10x^2y + 10x^2y^3 + 4x^2y^3 - 4x^4 - x^2y$$

$$569) 10uv^4 - 4v^4 - 9u + 4v^4 - 10uv^4 + 4u + 10uv^4 - u + 8v^4$$

$$570) 8ab^4 - 7a^4b^3 - 9a^2b^2 + 7a^2b^2 - 10a^4b^3 - 2ab^4 + 3a^4b^3 + 6a + 5ab^4$$

$$571) 7x^2 - 2x^3y^3 - 6y^2 + 3x^2 - 3x^3 + 6y^2 + 2xy - 10x^2 + 5x^3$$

$$572) 4x^3y^2 + 2x^2y - 4x^4 + 4x^2y^3 + 9x^3y^2 - 10x^2y + 4x^2y + 3xy^3 - 6x^4$$

$$573) 7 + 5m^4n^4 + 6n^4 + 6n^4 + 4 + 2mn + 9mn - 2m^4n^4 - 7n^4$$

$$574) 7y + 10x^3y^3 - 3x^2y^2 + 9y - 2x^2y^2 + 7x^3y^3 + 2x^3y^3 + 4x^2y^2 - 5y$$

$$575) 5x^4 - 5x^2y^3 - 10xy^4 + 2y^2 - 8x^4 + 8xy^4 + 6x^4 + 7 + 7x^2y^3$$

$$576) 4xy - x^2y^3 + 4y + 4x^4y + 3y + 6x + 10y - 10xy + 10x^2y^3$$

$$577) 7b - 6a^2b^3 + 2a^4b^2 + 8b - 5a^2b^3 + 4a^3b + 7a^4b^2 - 2a^2b^3 - 10b$$

$$578) 5x^2y^4 + 6x^3y - x^4y + 4x - 8x^2y^4 + 8x^2y^3 + 3x^4y - 4x^2y^3 - x^2y^4$$

$$579) 5y - 1 + 10y^2 + y^2 - 10 - y + 8y^2 - 2 - 8y$$

$$580) 3m^3n^2 - 6m^3n^3 - 5m^2n^3 + m^3n^3 - 10m^2n^3 + 3m^3n^2 + 4m^3n^2 - m^3n^3 - 2m^2n^3$$

$$581) 8x^2 + 3x^3y - 9xy + 4xy^3 - 6y^2 - 3x^3y + 6xy^3 + 3 + 5y^2$$

$$582) 10x^4y^3 + 1 + xy^2 + 2xy^2 + 7x^4y^4 + 4 + 6x^4y^3 - 9 - 5x^4y^4$$

$$583) 3m^4n - m^3n^2 + 10n^3 + m^3n^2 - m^4n - 4n^3 + 6m^3n^2 - m^4n^2 - 4m^3$$

$$584) 2x^2y^2 - 4x^3 + 7x^2y + 9x^2y^2 - 9x^2y + 3x^3 + 10x^3 - 10xy^4 - 6x^2y$$

$$585) 8u^3v^3 - 10u^3v^4 + 7uv^2 + 5u^3v^4 - u^3v^3 + 7uv^2 + u^3v^3 - uv^2 - 5u^3v^4$$

$$586) 9a^3b^4 - a - b^3 + 5a^3b^4 + b^2 - 10b^3 + 5b^3 - a^3b^4 + 6a$$

$$587) 8x^4 - 5x^3y^2 + 3x^3y^4 + 4x^2y^4 + 10x^4 - 6x^3y^2 + 5x^3y^4 - 10x^3y^2 - x^4$$

$$588) 2xy - 5y^2 + 3x^4y^4 + 8y^2 - 9x^4y^2 + 4x^3y^3 + 10x^4y^2 + y^2 - 4xy$$

$$589) 4b^2 + 3a^2b^4 + 7a^3b^3 + a^2b^4 + 10b^2 + 7 + 2a^3b^3 - 7a^2b^4 + 7b^2$$

$$590) 6x^3 + x^2y^4 + 8x^3y^4 + 7x^2y^4 - 7x^3y^4 + 3x^3 + 2x^2y^4 + 3x^3y^4 + 9x^3$$

$$591) mn^2 + 3 + 4m^3 + 9mn^2 - 6m^3 - 9 + 10 + 7mn^2 - m^3$$

$$592) y - xy + x + 10y + 5x^4y + 10x + 4x^4y + 2x + 6xy^4$$

$$593) 8 - 4u^4v - 8u^2v + 5u^2v + 8 + 3u^3v^2 + 7u^4v + 4u^3v^2 + 8$$

$$594) 9x^2 + 8 + 7y + 4x^2 + 4 - 4y + 2xy^4 + 3x^2 + 7$$

$$595) 2xy^4 - 9x^3y + 2x^4y^2 + 10x^4y^2 + 8x^3y - 4xy^4 + 4xy^4 + 8x^2y^4 - 6x^3y$$

$$596) 3b^3 - 8a^4b - 10b^2 + 8b^3 - 7b^2 + 4a^4b + a^4b + 9b^2 - 4b^3$$

$$597) 2y - 5xy^4 - 3y^4 + y - 2x^2y - 4x^2y^3 + 4xy + 5xy^4 - 7y$$

$$598) 5a^3b - 5ab^2 - b + 5a^3b^3 + 8ab^2 + 6a^4b + 7a^3b^3 + 7b + 5a^4b$$

$$599) 6x^4y - 5xy^2 + 2y + 2x^4y - 5y^3 - 3x^4y^3 + 5x^4y^3 + 10x^4y - 8xy^2$$

$$600) 3x^3y - 2x^4y^2 + 5x^2y^3 + 6x^4y^2 + 4x^2y^3 + 2x^3y^2 + 9x^2y^3 - 4x^3y - 9x^4y^2$$

$$601) (11x^3y^4 + 5x^2 + 3) - (12x^3y^4 - 9x^2 - 3x^2y) - (11x^3y^4 - 6x^4 + 10x^2y)$$

$$602) (5x^2y^2 + 5y^2 + 9x^4y^3) - (11x^4y^3 + 4x^2y^3 + 11y^2) - (x^2y^3 - 4y^2 + 7x^2y^2)$$

$$603) (10u^2v^2 - 12u^4v^2 + 12u^2v^4) - (5u^2v^2 - 7uv^2 - 7u) - (9u^2v^2 - 8u^4v^2 - 11uv^2)$$

$$604) (10xy^3 - 5x^2y + 5y^4) - (9y^4 + 5xy^3 - 10x^2y) - (2xy + 11y^4 - 12x^2y)$$

$$605) (14a^3b^2 - 5a^2b^2 + 10a^2b^3) - (2a^2b^2 - a^3b^2 + 11a^2b^3) - (5a^2b^2 + 6a^3b^2 + 10a^2b^3)$$

$$606) (3x^4y^2 - 8xy - 6x^3y^4) - (9x^4y^2 - 9y^4 + 7x^3y^4) - (4y^4 + x^4y^2 - 10x^3y^4)$$

$$607) (6x^3y + 6y^3 + 14xy^2) - (12y^3 + 12x^4y^3 - 5y^4) - (2x^3y - 4y^4 + 3x^4y^3)$$

$$608) (6n^2 + 3m^3n^3 + 5m^2n^3) - (2m^3n^2 + 8m^3n^3 + 3mn^2) - (14m^3n^2 - 14mn^2 - 6m^3n^3)$$

$$609) (8mn^2 + 7mn^3 - 8m^2n^2) - (mn^2 - 3m^2n^2 + 10mn^3) - (2mn^2 + 13m^3n^2 - 14mn^3)$$

$$610) (9u^2v^2 - 13v^4 - 10u^3v^3) - (5u^4v^4 + 4u^3v^3 - 6u^2v^2) - (9u^4v^4 + 9u^3v^3 - 13u^2v^2)$$

$$611) (12x^2y^2 - 2y^2 + 2y^3) - (12x^2y^2 - 4y^2 - 9y^3) - (2x^2y^2 - 11y^3 - 2y^2)$$

$$612) (xy^3 + 14xy - 6xy^2) - (2xy^2 - 13x^2y^3 + 10x^3y^3) - (3x^2y^3 - 7xy^3 - 9x^3y^3)$$

$$613) (5u^4v^4 + 10v^4 - 10u^3v) - (8v^4 - 11u^4v^4 + u^3v) - (5u^2 + 9v^4 - 6u^2v^4)$$

$$614) (6a^3b^4 - 3b - 3b^3) - (12ab^2 + 5b - 9b^3) - (11ab^2 - 10b + 4a^2b^3)$$

$$615) (11x^3y^3 + x^4 + 12x^4y^3) - (7x^4y^3 - 8x^4 + 3x^3y^3) - (7x^4y^3 - 14x^4 - 14x^3y^3)$$

$$616) (6x^3y^3 - 11xy + 2x^2y^3) - (14x^2y^3 + 8xy + 10y^4) - (8y^4 + 3xy - 13x^2y^3)$$

$$617) (9u - 4u^2v^3 - 13u^4v^4) - (7u + 2uv^3 - 14u^2v^3) - (u + 4uv^4 + 5u^4v^4)$$

$$618) (12x - 14xy^4 + 5x^4) - (10x^4y^4 - 8x^4 + 8xy^4) - (2xy - 2xy^4 - 4x)$$

$$619) (12x^2y^4 + 13x - 10y) - (3y - 6x^4 + 12x^2y^4) - (8y - 14x + 5x^4)$$

$$620) (7mn - 14n^4 + 11) - (8mn - 2n^4 - 10) - (4 - n^4 - 5mn)$$

$$621) (3u^4 + 4u^2v^3 - 10u^4v) - (13u^4 - 11u^2v^3 - 6u^4v) - (9u^4v - 8u^2v^3 - 10u^4)$$

$$622) (5xy - 10 + 3x^3y) - (3xy - 5 - 2x^3y) - (2xy - 13 - 11x^3y)$$

$$623) (10x^3y - x^4 + 5x^3) - (2x^4 + x^3y - 10x^3y^4) - (11x^4 - 10x^3y + x^3y^4)$$

$$624) (2m^2n^2 + 8m^3 + 14) - (13mn^3 + 11m^3n^3 - 9) - (5m^3 - 9 - 5mn^3)$$

$$625) (12xy^2 - 7y^2 + 5x^3y) - (2x^3y - xy^2 + 10x^3y^2) - (6x^3y - 11x^3y^2 + 7y^2)$$

$$626) (13xy^2 + 11x^4 - 10x^2y^3) - (5x^4 - xy^2 - 10x^2y^3) - (5xy^2 + 13x^2y^3 + 3x^4)$$

$$627) (11y + 6y^2 + x^2y) - (14xy^2 - 7y + 14x^2y) - (14y^2 + 13y + 4xy^2)$$

$$628) (6ab^3 + 8a^3b^2 - a^2) - (4a^2 - 5a^2b^2 + 7a^3b^2) - (10a^4b^2 + 7a^2 + 10a^3b^2)$$

$$629) (7n^3 - 12n^2 + m^2n^2) - (5n^2 + 8n^3 - 12m^2n^2) - (7m^2n^2 - 12n^3 - 11n^2)$$

$$630) (9x^3 - 8y^3 - 12x^3y^4) - (13x^3y^4 - 5xy^3 - 12y^3) - (3y^3 - 4xy^3 + 4x^3)$$

$$631) (7a^2b + 13b^2 + 14a^3b^3) - (3a^2 - 8a^2b + 10ab^2) - (14a^2 - 3ab^2 - 7a^3b^3)$$

$$632) (12xy^4 - 8x^3y^3 + 3x^4) - (14x^4y^2 - 9xy^4 + 6x^4) - (x^4 - 6x - 13y^2)$$

$$633) (13x^4y^2 + 10x^3y^4 + 3x^2y^4) - (9x^2y^4 - 7x^3y^4 + 8x^4y^2) - (9x^4y^2 - 13x^3y^4 + 5x^2y^4)$$

$$634) (6xy^4 + 5xy^3 + x^4y^3) - (4x^4y^3 + 10xy^4 + 3y^3) - (5y^3 - 9x^4y^3 - 7xy^3)$$

$$635) (7v^4 + 2uv^4 - 10u^3v) - (2v^4 + 10uv^4 + 9v^2) - (8v^4 + 14uv^4 - 7u^3v)$$

$$636) (8a^4b + 14ab^4 - a^2) - (a^2 - a^4b + 9ab^4) - (7ab^4 - a^4b^4 - 14a^2)$$

$$637) (13x^4y^3 + 7x^2y^4 - 6) - (12x^2y^4 + 2x^4y^3 + 1) - (5x^4y^3 - 2 + 2x^2y^4)$$

$$638) (13a^3b^3 - 3ab^3 - 5a) - (2a^4b + 6a^2b^4 + 3a) - (14a^4b + 6a - 11a^2b^4)$$



$$639) (10y + x^3y^3 + 9xy) - (12xy + 7x^3 + 2y) - (5x^2y^4 - y - 6x^3y^3)$$

$$640) (3x^4y^3 + 11y^3 - 2xy^3) - (9xy^3 + 3x^4y^3 - 8y^4) - (4x^4y^3 - 12x - 11y^4)$$

$$641) (6x^4 + 6x^2 + 7x^3y) - (14x^3y - 9x^2 + 8x^4) - (10x^4 + 12x^2 + x^3y)$$

$$642) (12x^4 + 4x^4y - 6xy^4) - (8xy^4 + 6x^4y - 13x^4) - (10x^4 - 13xy^4 - 3x^4y)$$

$$643) (12n^3 + 13n^4 - 5m^4) - (4n^3 + 14m^3n - 6n^4) - (5m^4 + 5m^3n + 12m^3)$$

$$644) (14u^4v + 2 + 5uv^3) - (8u^4v - 10uv^3 - 3) - (2u^4v - 6 + 9uv^3)$$

$$645) (3a^3b + 12a^3b^2 + 4a^3b^4) - (8a^3b^2 - 7a + 7b^3) - (10a^3b + 10b^3 + 6a)$$

$$646) (y + 6x^4 - 7x^3y) - (12x^4 + 3x^4y^3 + y) - (7x^4y^3 + 3y + 8x^4)$$

$$647) (4b^4 - 9a^4b^2 - 3a^2) - (3a^4 + 8b^4 + 12a^2) - (3a^4 - 12a^4b^2 - 9b^4)$$

$$648) (3x^2 - 13x + 6xy) - (9x^4y^3 + 14x^2 - 5x^3y) - (14x^2 + 10x^4y^3 - 8x)$$

$$649) (9x^2y^3 - 10x + 12y^3) - (4x^2y^3 - 6x - 13y^3) - (14x + 7x^2y^3 - 9y^3)$$

$$650) (6y^3 + 9y^4 - 6y) - (3x^4y - 10y + 2y^3) - (7x^3y^4 - 5y^3 + 8y)$$

$$651) (11 - 8xy^3 - 2x^3) - (13xy + 8 + 12x^4y) - (8xy^3 - 7x^3 - 8x^4y)$$

$$652) (9x^4y + 3x^2 - 8x^2y^2) - (3x^2 - 4x^3y^4 - 9x^4y^3) - (12x^2 + 11x^3y^4 - 11x^4y^3)$$

$$653) (10uv^4 + 5u^2v^2 + 11u^2v) - (3u^2v - 12u^3v^2 - 9uv^4) - (6u^2v - 9u^3v^2 - 13u^2v^2)$$

$$654) (5x^4y^2 + 7x - 10x^2y^3) - (x^2y^3 - 4x - 14x^4y^2) - (9x - 12x^2y^3 - 10x^4y^2)$$

$$655) (8xy^4 - 11x^2y^2 - 3) - (9x^3y^2 - 2 - 8xy^4) - (14 + 11x^3y^2 + 6xy^4)$$

$$656) (14m^3n - 8m^4n^4 - 13mn^3) - (8m^4n^4 + 5m^4n + 7mn^3) - (13m^4n + 6m - 7m^4n^4)$$

$$657) (2ab^2 + 12a^4b^4 + 7ab) - (13a^4b^4 - a^4 + 13b^3) - (ab + 9a^4b^4 - 7a^4)$$

$$658) (10x^3 + 7x^2y^2 + 3x^4y^4) - (5x^4y^4 + 13y^3 + 11x^3y^4) - (8y^4 - 12x^3 - 12y^3)$$

$$659) (2x^2y^3 + 10x^3y^2 + 12x^4y) - (10x^3y^2 - 7x^2y^3 - 3x^4y) - (3x^4y - 8x^3y^2 + 9x^2y^3)$$

$$660) (12x - 2y^4 + 14x^2) - (5x - 13y^4 - 7x^2y^2) - (5x^2y^2 - 4x - 14y^4)$$

$$661) (3b^2 - a^2 - 13) - (b^2 + 3a^3b^2 + 1) - (11b^2 - 7 + 11a^3b^2)$$

$$662) (14xy^2 + 4x^4 - 12) - (11y^4 - 2 - 5xy^2) - (13xy^2 + 4y^4 + 3x^3y^3)$$

$$663) (7b^4 + 11b + 9ab) - (5b^4 - 3ab + 3b) - (9ab - 8b + 10b^4)$$

$$664) (13x^2y^3 - x^4y - 8x^4y^4) - (7x^4y^4 - 5x^2y^3 - 6x^4y) - (12x^4y^4 + 8x^4y + 6x^2y^3)$$

$$665) (7x^4y^4 + y + 11xy^4) - (12x^3y^2 - 9x^2y^4 + 11x^4y^4) - (10x^3y^2 - 11y + 7x^4y^4)$$

$$666) (3m^3n + m^2n^3 + 2) - (3m + 9 + 9m^2n^3) - (3m^4n^2 - 9 - 13m)$$

$$667) (12u^4v - 3u^3v^2 - 5u^2v^3) - (11u^2v^3 + 6u^4v + 13u^3v^2) - (12u^4v - 6u^3v^2 + 4u^2v^3)$$

$$668) (10x^2y^3 + x^4y^4 + 12x^3y^3) - (3x^2y^4 + 6x^4y^4 + x^3y^3) - (6x^2y^4 + 8x^4y^4 + 7x^3y^3)$$

$$669) (10y^2 - 6x^3y + 7y) - (4x^3y^3 - 12y - 2xy^4) - (3xy^4 - 2y - 8x^3y^3)$$

$$670) (8x^3y^3 - 13x - x^4y^3) - (11x^4y^3 - 3x^3y^3 - 7x) - (14x^4y^3 + 8x + 5x^3y^3)$$

$$671) (10ab + 2a^3 + 13a^2b^4) - (a^3 - 8ab + 6a^2b^4) - (14a^2b^4 + 4ab - 2a^3)$$

$$672) (13a - a^4 - 9a^3b^4) - (2a^3b + 13a^4 - a^3b^3) - (12a^3b^3 - 11a^3b^4 + 9a^3b)$$

$$673) (11m^4 - 10mn^2 + 7m) - (7m^2n^3 + 5m - 12mn^2) - (4mn^2 - 7m^4 + 3m^2n^3)$$

$$674) (3y + 9x^4y^3 - 6x^3y^2) - (4 + 2x^3y^2 + 11x^3y^4) - (13 + 14y - 9x^3y^4)$$

$$675) (9x^3y^3 + 6y - x^3y) - (8x^3y - 8y^3 + 6x^3y^3) - (7y + 5x^2y^3 - 9x^3y^3)$$

$$676) (6x^2y^4 - 10x^3y^2 - 8x^2) - (13x^3y^2 - 6x^2y^4 + 5x^2) - (x^3y^2 + 12x^2y^4 - 3x^2)$$

$$677) (9y^3 + 14y^2 + 9xy^4) - (5y - 8y^3 + 2xy^4) - (12y^3 - 7xy^4 - 11y)$$

$$678) (2y^3 - 5 + y^2) - (7x^3y^2 - 7x^3y^3 - y^2) - (8 + 14x^3y^3 + 3y^2)$$

$$679) (5u^2v^3 + 5u^3 + 4u^3v^2) - (3u^3 + 11u^4v^2 + 3u^4) - (10u^4v^2 + 14u^4 - 14u^2v^3)$$

$$680) (9a^3 + 3a - 7b^2) - (14b^2 + 13a^3 - 4a^4b^2) - (6a - 5a^4b^2 - 2a^3)$$

$$681) (xy + 7xy^2 + x^4y^3) - (2x^4y^3 - 4xy^2 + 2xy) - (3xy^2 - 9xy - 6x^4y^3)$$

$$682) (4m^4n^2 - 7m^4 + 13mn^3) - (7m^4n^2 - 9m^4 + 14mn^3) - (3m^4n^2 - 12mn^3 - 13m^4)$$

$$683) (14x^2y^4 - 13xy^4 + 7y) - (13x^2y^4 - 6xy^4 + 4x^2y^2) - (2x^2y^2 - 8xy^4 - 11x^2y^4)$$

$$684) (9x^2y^3 + 10y^4 + 9y) - (13x^2y^3 - 12y + 12y^3) - (6y^3 - 11xy^2 + y^4)$$

$$685) (11x^4y^3 + 8x^4y^4 + 4x^4y^2) - (14x^4y^3 + 5x^3y - 12x^4y^4) - (2x^4y^4 - x^4y^2 - 14x^3y)$$

$$686) (14x^3y^3 + x^2y^2 + 12x^2y^4) - (x^2y^2 + x^2y^4 - 9x^3y^3) - (5x^2y^2 + 2x^2y^4 + 8x^4y^3)$$

$$687) (14a^4b^2 + 11b^4 - 7a^4b^3) - (12a^4b^2 - 7a^4b^3 + 13b^4) - (5a^4b^3 - 5b^4 - 14a^4b^2)$$

$$688) (12n^4 + 7n^2 - 6m^4n^3) - (4m^3n^4 - 7n^4 - 6m^4n^3) - (4m^4n^3 - mn^4 - 3n^4)$$

$$689) (13m^2 + 9m^3 - 11mn^4) - (9m^2 - 7mn^4 + 8m^3n^3) - (9m^2 - 4m^3n^3 - 9m^3)$$

$$690) (11x^4y^3 - 7x^3y^3 - 8xy^4) - (5y + 13x^2 - 5x^3y) - (4x^4y^3 + 13x^3y^3 + 13xy^4)$$

$$691) (2x^3y - 12y^3 - 2xy^4) - (13x^3y^3 + 11x^3 + 3y^3) - (12x^3y^3 - 3x^3y + 8xy^4)$$

$$692) (9 - x^4y + x^4y^4) - (8 - 5x^4y + 12x^4y^4) - (6 + 5x^4y + 13x^4y^4)$$

$$693) (12x^2y^4 + 14xy^4 - 14x^4) - (13xy^4 - 10x^4 - 6x^2y^4) - (7xy^4 + 5x^2y^4 + 9x^4)$$

$$694) (11a^3b^4 - 6b + 5a^2) - (a^2 + 2a^3b^4 - 11b) - (12a^2 + a^3b^4 - 14b)$$

$$695) (4x^2 + 13 - 8x^3y^2) - (4x^2y^3 + 9x^3y^2 - 10x^2) - (5 + 4x^2y^3 + 9x^2)$$

$$696) (14u^2v^3 - 8u^4v - 3u^2v^4) - (12u^2v^3 - 8uv + 13u^4v^4) - (u^2v^3 + 2u^4v^4 - 4u^4v)$$

$$697) (12x^3y + 4x^4y^2 + 3x) - (12x - 8x^3y + 13x^4y^2) - (x^3y - 5x - 10x^4y^2)$$

$$698) (7m^3n^3 + 2m^2n - 7m) - (3m - 8m^2n - 7m^3n^3) - (8m^2n + 8m^3n^3 + 4m)$$

$$699) (8n^4 - 14m^4n^3 + 8m^3n) - (3m^2 + 5n^4 - 9m^4n^3) - (6m^4n^3 - 5n^4 + 10m^3n)$$

$$700) (14x^2y + 2x^4y^4 + 5x^2y^4) - (12x^4y + 2x^2y^4 - 12) - (x + 6x^2y + 6x^4y^4)$$

$$701) (9y + 2x^4y^3 + 20y^4) + (3y - x^4y^3 + 15y^4) + (9x^4y^3 + 15y - 20y^4)$$

$$702) (11x^4y + 4x^2y^2 + 8xy^4) - (13x^2y^2 + 7x^4y + 18x^3y^2) - (x^4y + x^2y^2 + 2x^3y^2)$$

$$703) (20u^3v^2 - 3u^4v^3 - 2u^4v^4) - (12u^4v^3 - 4u^4v^4 + 8uv) - (15u^4v^4 - 8uv + 9u^3v^3)$$

$$704) (15x^4y^2 - 13y^4 - 11x^2y^4) + (8x^4y^2 - 15x^2y + 3y^4) + (3x^4y^2 - 4y^4 - 8x^2y)$$

$$705) (17 + 14v - 10u^3v^2) - (1 - 4u^4 - 5u^2v^3) - (19 + 12u^4 + 8u^3v^2)$$

$$706) (14xy^4 - 13x^4y^4 + 13x^3y) - (18xy^4 - x^4y^4 + 11x^3y) + (8x^4y - 7x^4y^4 - 6x^3y)$$

$$707) (4m^2n^2 + 17m^3 - 12mn^2) - (2m^3 - 17m^2n^2 - 13mn^2) + (13m^2n^2 + mn^2 - 11m^3)$$

$$708) (9x - 7xy - x^3y^2) - (12x^4y - 10x + 8x^2y) + (y^4 - 16x^4y - 17x^2y)$$

$$709) (16x^4y^2 + 2x^3y^4 - 8x^2y^4) + (16y^3 - 7x^2 + 20x^2y^4) + (2x^2y^4 + 20y^3 + 5x^3y^4)$$

$$710) (18x^2y^3 + 13x^3y^2 - 7x^3y^3) - (12x^3y^3 + 18x^3y - 5x^2y^3) + (9x^3y^3 - 13x^3y - 9x^2y^3)$$

$$711) (3x^2y - 14x^4 + 17y) - (14xy^3 + 12 + 6x^4) - (x^2y - 9x^4 - 3xy^3)$$

$$712) (9b - 4a^3b^2 - 19b^2) + (18b^2 + 9a^3b^2 + 13b) - (3b - 2b^2 + 17a^3b^2)$$

$$713) (20x^3y^3 - 5xy - 14xy^4) + (15x^3y^3 + 3xy^4 + 16xy) + (12x^3y^3 - 15xy + 2xy^4)$$

$$714) (18x^2y^3 - y + 11x^3y^3) + (4x^2y + 20x^3y^4 + 20x^3y^3) + (8x^3y^3 + 16x^2y^3 + 19x^3y^4)$$

$$715) (16ab - 11b^4 + 2ab^4) + (17ab + 2ab^4 - 7b^4) - (3ab - 20a + 13ab^2)$$

$$716) (9x^3 - 8x^4y^3 - 19y^4) - (12y^4 + 3xy^4 + 7x^3) - (4y^4 - x^4y^3 - 11xy^4)$$

$$717) (19mn + 6m^2n^3 - 3m^4n^3) - (5mn - 14m^2n^3 + 8m^4n^3) + (18 - 9mn + 19m^4n^3)$$

$$718) (15y^3 + 10x^2y^4 - 6xy^3) - (14xy^3 - 13y^3 - 12x^2y^4) - (16x^2y^4 + 12xy^3 + 11y^3)$$

$$719) (5a^3 - 13b^4 - 2a^4b^3) + (19a^2 + 16a^4b^3 - 19a^3) - (15a^2 + 2a^2b^4 + 19b^4)$$

$$720) (20y^3 - 4y - 13x^4) + (16y^2 + 19 - y) - (12y^2 - 2 + 8y^3)$$

$$721) (12uv^2 + 11u^3v^4 + 14u^4v^2) - (7u^4v^2 + 4uv^2 + 3uv^4) - (3uv^4 - 20u^4 + 4u^3v^4)$$

$$722) (10x^4y^4 - 13x^4 - 7xy^2) + (6xy^2 + 7x^4 + 18x^4y^4) + (16x^4 - 3xy^2 + 14x^4y^4)$$

$$723) (11a - 16a^3b - 6a^3) - (14a + 12a^3 + 2a^3b) - (12a^3 - 12a^3b + 20a)$$

$$724) (7x^4y - 16y^4 - 14xy^2) + (5xy^2 - 12y^4 + 3x^4y) - (6xy^2 - 16y^4 + 19x^4y)$$

$$725) (4 + 13x^4y + 16x^4) - (17 + 17x^4y + 13x^2) + (13x^2 + 7x^4 - 4)$$

$$726) (12m^4 - 4m^3 + 18mn^3) - (3mn^3 + 11m^4 + 15m) - (n^2 + 13m^4 - 11n^3)$$

$$727) (14y - 2x^4y^4 + 5x^4y^2) - (4x^4y^2 + 7y - 14x^4y^4) - (18xy^2 - 15x^4y^4 - 14y)$$

$$728) (15u^3v^2 + 15u^4v + 11uv) + (u^2v^2 - 16uv - 4u^4v) + (19u^2v^2 + uv + 17u^3v^2)$$

$$729) (5x^3y^2 + 2x^3y - 8y^2) - (5y^2 - 9x^3y^2 - 10x^3y) - (11x^3y^2 - 18y^2 - 18x^3y)$$

$$730) (7n^3 - 20m^3n + 5m^2n^2) + (11m^3n - 6mn^4 - 20n^3) - (18m^2n^2 - 10mn^4 + 14m^4n^2)$$

$$731) (11x^3 - 10x^4 - 11x^4y) + (6xy^4 + 9x^3 - 14x^4) + (20x^4y - 4x^3y - 17x^3)$$

$$732) (6v^4 - 12uv - 20u^4v^2) - (u^2v^2 + 13v^4 - 11uv) + (18u^3v^4 - 14v^2 + 11u^2v^2)$$

$$733) (14y^4 - 10x^4y + 7x^3y^2) + (13x^3y^2 + 3y^4 + 7x^4y) - (12x^3y^2 + 19y^4 - 14x^4y)$$

$$734) (x^4y^2 + 18xy^4 - 15x^3y^3) - (xy^4 + 3x^4y^2 + 18x^3y^3) + (3x^3y^3 - 9xy^4 - x^4y^2)$$

$$735) (5 + 4x^2y^2 + 8y^4) + (3 + 18x^2y^3 - 6y^2) + (x^2y^2 + 4y^4 + 18)$$

$$736) (4xy^4 - x^4y^2 + 5x^2y^4) + (6xy^4 - 14x^2y^3 - 16x^2y^4) + (12x^2y^4 + 2x^2y^3 + 10xy^4)$$

$$737) (u^4v^3 + 2u^2v + 7u^4v^2) - (6u^2v^2 + 11u^4v^2 - 3u^2v) + (6u^4v^2 + 9u^4v - 3u^2v)$$

$$738) (12a^4b^4 - 16b^3 - 15ab) - (9ab^4 - 14b^3 + 10ab) - (18b^3 + a^4b^4 - 9ab^4)$$

$$739) (8x^2y^2 - 4x^3y - 9x^3y^4) + (11x^3y - 3x^3y^4 - 8x) + (20x^3y^4 - 16x^2y^2 - 20x^3y)$$

$$740) (16xy^3 - 5x^3y - xy^4) + (17xy^3 - 5xy^4 - 9x^3y) - (15xy^4 - 7x^3y + 4xy^3)$$

$$741) (16y^3 + 15xy^4 + 17x^4y^2) + (x^4 + 19xy^4 + 5x^4y^2) + (15x - 13y^3 - 10x^4y^2)$$

$$742) (8u + 13u^4v^3 + 16u^3v^4) - (u + 14u^4v^3 + 20u^3v^4) + (4u^4v^3 - 8u - 9u^3v^4)$$

$$743) (9x^4y^3 - 19xy^4 + 3x^2y) - (15xy^4 - 15 - 7x^4y^3) - (17x^3y^4 + 10 - 7x^4y^3)$$

$$744) (19m^3n - 7m^4n^2 + 7mn^4) - (4mn^4 - 3 - 14m) + (1 - m^3n + 13m^3n^3)$$

$$745) (17 - 17x^4y^3 + 15xy) + (5x^4y^3 + 16 - 2xy) + (16 - 10x^4y^3 + 3xy)$$

$$746) (ab^3 + 6a^2 - 15a) - (14a + a^2 - 11ab^3) + (16ab^3 - 3a - 8a^2)$$

$$747) (3a^4 - 6a^2b + 14a^4b^3) + (10a^2 + 2a^4 + a^3) + (5a^2 - 12a^2b + 17a^4)$$

$$748) (18x^4y^3 + 19x^3y^4 + 20x) + (20x + 4x^4y - 2x^3y^4) - (20x^3y^4 - 9x^4y^3 - 2x^2y^2)$$

$$749) (18y^3 + x^4y + 14xy^2) + (13y + 2y^3 - x^4y) + (11y + 16y^3 + 18x^4y)$$

$$750) (6x^3y^2 - 13x^2y^2 - 4xy^4) - (16x^2y^2 - x^3y^2 - 7xy^4) - (18xy^4 + 4x^2y^2 - 16x^3y^2)$$

$$751) (16m^3n^2 + 3m^3n^3 + 4n^2) - (19n^2 + 14m^3n^3 - 5m^3n^2) - (20 + 7m^3n^3 + 3m^3n^2)$$

$$752) (14x^4y^4 + 4y^3 + 20x^4y) + (8x^4y - 6y^3 - 11x^4y^3) - (17y^3 + 8x^2y^2 - 8x^4y)$$

$$753) (18u^4v^2 + 16u^3 - 17u^2v^2) - (5u^4v^4 + 9u^3 + 9u^4v^2) - (14v + 7u^4v^4 + u^4v^2)$$

$$754) (5ab^2 - 9a^4b^4 - a^3b^2) + (9a^3b^2 + 7a^4b^4 - 7ab^2) + (3a^3b^2 - 8ab^2 + 16a^4b^2)$$

$$755) (11x^4y + 19x^2y^2 + 12x) - (9x^2y^3 - 14x^4y^4 + 8x^2y^2) + (7x^4y^4 + 5x^4y + 12x)$$

$$756) (2x^3y^3 + 3x^3y^2 + 5x^2y^2) - (16x^3y^3 - 17x^2y^2 + 6x^3y^2) - (x^3y^3 - 20x^2y^2 - 7x^3y^2)$$

$$757) (2x^4y^4 + 10x^2y^4 - 12y^2) - (8x^3y^4 - 6x^4y^4 + 12x^2y^4) - (10y^2 - 17x^2y^4 - 17x^4y^4)$$

$$758) (y^4 - 17x^3y^2 - 14xy) - (3y^4 + 18x^3y^3 - 11x^2y^3) - (3xy - 16x^3y^2 + 7x^3y^3)$$

$$759) (6a + 18a^3b^3 + 11b^4) + (10a^4b - 3a^3b^3 - 9a^2b) - (4a^3b^2 + 8b^4 + 19a^3b^3)$$

$$760) (7xy^3 + 9y^4 + 14x^4y) - (19xy^3 + 15x^3y^2 - 18y^4) - (14x^3 - 16xy^3 + 2xy^4)$$

$$761) (18xy^4 + 18x^2 + 13xy) + (15xy^4 + 8x^2 + 19xy) + (17xy + 6x^2 + 2xy^4)$$

$$762) (17uv^4 - 20u^4v^3 + 3u^3v^3) + (7u^4v^3 + 3u^3v^3 - 6uv^4) - (7u^4v^3 - 3u^3v^3 - 5uv^4)$$

$$763) (20m^2n^3 + 9m - 19m^3n^4) + (16m^3n^3 + 14m^2n^3 + 16m^3n^4) + (7m^3n^3 + 12m^3n^4 + 6m^4)$$

$$764) (17xy + 15x^2y^3 + x^3y^2) - (13xy^3 - 10x^3y^2 + y^3) + (20y^3 + 17x^2y^3 + 13x^3y^2)$$

$$765) (2xy^3 + 14y - 9x^2y) + (y^2 - 5xy^3 + 6x^2y) + (12x^2y - 17xy^3 - 17y^4)$$

$$766) (2 - 8m^3 - 9m^2n^3) + (11mn^3 + 2 + 14m^3) - (19m^2n^3 + 10mn^3 - 14)$$

$$767) (12x^4 - 13x^3y^3 + 3y) + (6x^4 + 20y - 14x^3y^3) - (10x^3y^3 + 12x^4 + 12y)$$

$$768) (3x + 10x^3y^4 + 19x^3y^3) + (17 + x^3y^4 - 17x^3y^3) + (10xy^3 + 16x^3y^4 + 14)$$

$$769) (19b^2 - 12a + 3ab^4) + (17b^2 - 4a - 15ab^2) + (9a - 17b^2 - ab^4)$$

$$770) (17xy + 13x^3y^3 + 17x^2y^4) - (15xy - 18y^4 + 6x^3y^3) + (20y^4 + 7x^3y^3 + 4x^2y^4)$$

$$771) (12x^4 + 19x + 2x^2y) + (15x^4y - 2x + 10x^4) - (11x^4 + 3x^2y + 6x^3y^3)$$

$$772) (8x^2 + 10x^4 + 11y^3) - (14y^3 + 12x^4 - 20x^2) - (7x^2 + 15x^4 - 12y^3)$$

$$773) (7mn^2 + 13m^3n^2 + 18mn) + (15mn^2 - 13m^3n^2 + 8mn) + (7m^3n^2 + 19mn - 14mn^2)$$

$$774) (m^4n^3 + 10m^2n + 20n^2) - (7n - 14m^4n^3 - 9n^2) - (13m^2n^4 - 9n - 13n^2)$$

$$775) (15x^3y^4 - 11y^4 - 3x^4y^3) - (16x^2 - 2x^3y - 20) + (12x^3y^4 + 3x^2 - 18)$$

$$776) (16u + 8u^3v - 7u^4v^4) - (8u^3 - 17u^4v^4 - 5u) + (7u^3 + 15u + 17u^3v)$$

$$777) (6x^3y^2 + 19y^2 - 12x^2y^3) - (5x^2y^3 - 8x^3y^4 + 19x^3y^2) - (x^3y^2 - 3x^3y^4 - 14y^2)$$

$$778) (3u^3 - 12v + 9u^3v^4) - (19u^3 - 9v + 9u^3v^4) + (20u^3v^4 + 2u^3 - 13v)$$

$$779) (6x^4 - 14x^3y^2 + 17xy^2) - (8x^3y^3 + 16xy - 7xy^2) + (14x^4 + 3xy - 10xy^2)$$

$$780) (12x^2y^4 + 2x + 12xy^2) - (18x + 9x^2y^2 - 3xy^2) + (11x^2y^2 - 14xy^2 - 11x^2y^4)$$

$$781) (3m^4n^2 - 2m^3n + 18m^4n) + (4m^4n - 11m^2 - 11m^4n^2) + (14m^4n + 15m^4n^2 - m^2)$$

$$782) (20a^3b^2 - 4a^4b - 8a^2b^2) - (12a^4 - 10a^3b^4 + 18a^4b) + (a^2b^2 - 3a^4b + 10a^3b^4)$$

$$783) (19x^2y + 3y^3 + 17x^2y^4) + (5x^2y^4 + 16x^2y - 19y^3) + (3y^3 - 13x^2y - 4x^2y^4)$$

$$784) (18m^4n + 6m^2n^3 + 7m^3) - (10m^3 + 11m^4n - 12m^2n^3) + (20m^3 - 13m^2n^3 - m^4n)$$

$$785) (12uv^4 - 14u^2v^3 + 17u) - (16u^2v^2 + 17u^2v^3 + 9uv^4) + (7u + 15u^2v^3 - 18uv^4)$$

$$786) (3x^3y + 12xy^4 - 14x^2y^4) + (10x^2y^4 - 9xy - 9xy^4) + (11xy^4 - 5xy + 2x^2y^4)$$

$$787) (2u^2 - 9u^3v^2 + 11v^4) + (12u^2v^3 + 14u^2 + 5u^3v^2) + (u^4v^2 - 10uv - 15u^2v^3)$$

$$788) (11x^3y - 12xy^2 + 3y) - (13x^3y - 6xy^2 - 17x^4y^3) + (13x^3y + 8y + 12xy^2)$$

$$789) (14b^2 - 20a^3 + 16ab^4) + (18a^3 - 5b^2 + ab^4) + (3b^2 + 13ab^4 + 8a^3)$$

$$790) (18x^2 - 16xy^4 - 12xy^2) - (5xy^2 - 2xy^4 - x^2) - (12xy^2 + 15x^2y^4 - 14xy^4)$$

$$791) (20x^2 + 17 - 8x^4y^3) - (12x^4y^3 - 19x^2 + 2) + (20x^3y - 9x^2 - 20x^4y^3)$$

$$792) (14xy + 20x^4y^4 - 10x^3y^3) + (13y^2 - 19xy + 19x^4y) + (10xy - 10y^2 + 2x^2y^3)$$

$$793) (11x^3y^2 + 14x^4y^2 + x^3) - (14x^3 - 12xy^2 - 16x^3y^2) + (10x^3y^2 - 11x^4y^2 + 8x^4y^3)$$

$$794) (9y^4 - 5y^3 + 15xy^4) - (17xy^4 + 20y^3 - 18y^4) + (6y^4 - 2y^3 + 8xy^4)$$

$$795) (8x^3y^4 - 2x^2 + 14y^3) + (y^3 + 15x^2 - 10x^3y^4) + (2y^3 - 2x^3y^4 + 12x^2)$$

$$796) (5x^2 + 13xy - 16x^4y^3) + (x^2 - 19x - 4x^2y^3) + (3x^4y^3 - 16x^2y^3 + 13x)$$

$$797) (17m^3n^3 - 4m^4 - 9m^4n^3) - (4m^4n^3 + 10 - 19m^4) - (6m^3n^3 - 18m^4 - 2m^4n^3)$$

$$798) (11a - 16a^3b^4 - 17a^2) - (17b^3 + 20a^3b^4 - 10a^2) + (10a^4b^2 + 10a^3b^4 - 3b)$$



$$799) (7x^3y + 7x + 18x^4y^4) + (9x^4y^4 - 14x^2y - 4x) - (12x + 8x^4y^4 - 13x^3y)$$

$$800) (4m^4n + 14m^4n^3 + 13m^3) - (9m^3 - m^4n + 3m^4n^3) + (6m^4n^3 - 17m^4n - 20m^3)$$

$$801) 7xy^4 + 5x^2 + y^4 + 4xy^4 - 6x^2 + 8y^4 + 6xy^4 + 7x^2 + y^4$$

$$802) 3 + 4x^2 - 3y^2 + 4x^3y^2 + 8x^2 + 7y^2 + 5x^3y^2 - y^2 - 4x$$

$$803) 5u^3v^2 - 5u^2v + 5u^5v + 6u^5v - 5u^3v^2 - 8u^2v^4 + 8u^5v - 3u^3v^2 + 7u^2v$$

$$804) 2x^2y + 4y^2 - 7x^3y^5 + 7x^2y + 5y^2 - 5x^3y^5 + 6y^2 - 6x^2y + 5x^3y^5$$

$$805) 2x^5 - 5xy + 2x^2y^5 + 3x^2y + 3xy - 5x^5 + 8x^2y + 7x^2y^5 - 7xy$$

$$806) 5a^2b - 5a^4b^5 - ab + 5ab + 7a^4b^3 - b^4 + 2b^4 + 4ab + 5a^4b^5$$

$$807) 5u^4v^4 + 3v + 5u^4 + 5u^4v^4 - 4uv^2 - 6v^5 + 8v - 5uv^2 + 6u^4v^4$$

$$808) 6y^2 - 3x^3y^5 + 5x^5 + 5x^3y^5 + 7x^5 + 8y^2 + 2y^2 + 2x^2y + 4x^5$$

$$809) x + 4x^3y - x^3y^3 + 2x - 3x^3y^3 - 3x^3y + 7x - 3x^3y^3 + 6x^3y$$

$$810) 8u^2v + 5u^3 - 2u^5v^5 + u^4 - 3u^5v^5 + 8u^2v + 8u^5v^5 + u^3 - 8u^4$$

$$811) xy^5 + 2x^2y^4 - 7xy^4 + 6x^2y^4 - 2x^4 + 6xy^5 + 8y^5 - 7xy^4 + 5x^2y^4$$

$$812) 2x^5y^5 + 6x^4y + 8x^4y^3 + 8x^3y^2 + 2x^4y^5 + 5x^4y + 4x^3y^2 + x^4y - 8x^4y^5$$

$$813) 4 - 8x^5y + 6x^4 + 4x^4 + 5x^2y + 4x^5y + 2x^2y + 5x^5y + 1$$

$$814) 8 + 3u^5v^2 - 4uv + 8uv + 6u^5v^2 + 7 + 7 - u^5v^2 - 7uv$$

$$815) 4xy^4 - 4x^3y^2 - 8x^4 + 3x^3y^2 + 6x^4 - 5xy^4 + 3x^3y^2 + xy^4 + 2x^4$$

$$816) 2 - 2x^5y^5 + 6x^2y + 2x^3y^2 - 4x^5y^5 + 4x^2y + x^5y^5 - 3x^3y^2 - 2$$

$$817) 2y^4 - 7x^4y - 5x^3 + 5x^3 - 8x^3y^5 - 7x^4y + 6y^4 + x^4y - 5x^3$$

$$818) 6x^5y^5 + 8x^2y^4 + 5x^5y^2 + 5x^5y^5 - 7xy^5 + 2x^2y^4 + 4xy^5 + 5y^5 - 7x^5y^2$$

$$819) 7m^4n^4 - 7m^4n^2 - 5m^5n^5 + 2m^5n^5 - m^2n^3 + 6m^4n^2 + 5mn^2 - 7m^4n^4 + 3m^2n^3$$

$$820) x^5y^3 + 6xy^2 - 8x^5y + 4x^5y^3 - 6x^5y + xy^2 + 4xy^2 + 4x^5y^3 - 8x^5y$$

$$821) 4a^5 + 5a^3b^4 + 8b^2 + 7b^2 + 3a^5 + a^3b^4 + 8a^5 + a^3b^4 + ab^5$$

$$822) 4a^2b^3 - 8a^2b^5 + 6ab^2 + 5ab^2 - 8a^2b^4 + 7a^2b^5 + 2ab^3 + 6a^2b^4 + 7a^2b^3$$

$$823) y^3 + 2x^4 + 8x^2y^3 + 3y^3 - 8x^4 - 5x + 5x^2y^3 - 4y^3 - 3x^3$$

$$824) 5x^5y^2 + 5x^5y^3 - 6x^2 + x^5y^3 - 4x^2 - 8x^5y^2 + 7x^2 + 8x^5y^2 - 6x^5y^3$$

$$825) 7x^3 - 7x^3y^3 + 2 + 2x^3y^3 - 8x^3 - 4 + 5 - 5x^3y^3 - 2x^2y^5$$

$$826) m^2n^2 - 5m^4n^5 + 6m^5n^5 + 2m^4n^5 + 8m^5n^5 - 3m^2n^2 + 6m^4n^5 - 4m^5n^5 + 6m^2n^2$$

$$827) 7uv^3 - 2 - 2u^5v + 8u^2v^4 + 2 - 7uv^3 + uv^3 - 6uv^5 + 6u^2v^4$$

$$828) 4x^3y^5 + 3x^4y - 6x^3 + 7x^4y^5 + 3y^2 - 3x^4y + 4x^3 - 8x^3y^5 + 5y^4$$

$$829) 5x^2y^3 + 2x^3y^4 - x^4 + 8x^4 - x^3y^4 - x^3y^5 + 4x^3y^4 + 6x^4 - 7x^3y^5$$

$$830) 3a^4 - 3ab^4 - b + 7ab^4 - 3b - a^4 + 7ab^4 + 5a^4 - 3a^4b^3$$

$$831) 4x^2y + 4xy^5 + 5x^5y + 5x^2y - xy^5 + 6x^5y + 2xy^5 - 6x^2y + x^5y$$

$$832) 7a^4b^5 - a^4b - 4a^3b^3 + a^4b^5 + 7a^2b^4 + 4a^4b + 3a^4b^5 - 3a^2b^4 - 4a^5$$

$$833) 2m^5n - 8m^2n^5 - 7m^2n + 7m^4n^5 - 7m^5n - 3m^2n + 5m^5n - 8m^2n + 8m^4n^5$$

$$834) 7x - x^4y^3 + 5x^3y^3 + 2x^4y^3 - 4x - 4y^4 + 7x^4y^3 + 2x^3y^3 + 2x$$

$$835) 7x^4 - 8xy^5 - 5y^5 + 5y^5 - 2x^4 + 3xy^5 + 2x^4 - 2x^3 - 2y^5$$

$$836) 2x^3 + 3x^4y^2 + 3x^2y^4 + 2x^4y^2 + 8x^2y^4 - x^3 + 3x^3 + 5x^2y^4 - 7x^4y^2$$

$$837) 8v^4 - 4v^2 - 2u^3v^2 + 6u^3v^2 + 8v^2 - 4v^4 + 7u^3v^2 - v^4 - 3v^2$$

$$838) 5x^5y^4 + x^4y^4 - 8xy^3 + x^4y^4 + 6xy^3 - 3y^4 + 2y^4 - 8x^5y^4 + 3xy^3$$

$$839) 3a^3 - a^2b - a^4b^4 + 5a^4b^5 + 7a^3 - 6a^2b + a^2b - 6a^3b^5 + 7a^3$$

$$840) 6x^5 + 8x^3y^4 - 2x^3y^5 + 5x^4y^4 + 7x^3y^4 - 3x^5 + 5x^3y^4 + 6x^4y - 5x^3y^5$$

$$841) 8ab + 7a^2b^2 + b^4 + b^4 - 6a^2b^2 + 4a^3b^5 + 3a^3b^5 - 4ab + 8b^4$$

$$842) 6x^2 - 5x^5y^5 - 4x^4y + 2x^2 + 6x^5y^5 + x^4y + 3x^4y - 2x^5y^5 - 3x^2$$

$$843) 6xy^3 - 8xy^5 + 7xy^4 + 6x^4y^3 + 6xy^3 + 3xy^4 + 3x^4y^3 - 4xy^4 - 4xy^3$$

$$844) 8x^5y^3 + 5x^2y^4 + 4x^3y + 6x^5y^2 - 2x^3y - 6x^4y^3 + 6x^4y^3 + 3x^5y^3 - 4x^5y^2$$

$$845) 5x^4y^5 - 3x^2y^5 + 2x^3y^4 + x^3y^4 + 6x^2y^5 - 5x^4y^5 + 7x^3y^4 - 7x^4y^5 - 5x^5$$

$$846) 6u^5 - u^5v^2 + 5u^4v^3 + 7u^5v^2 + 5u^5 - 7u^5v^4 + 8u^5v^4 - 8u^5v^2 - 3u^5$$

$$847) 4x^5y^4 - 5y^3 - 7xy^2 + 7y^3 - 8xy^2 - x^5y^4 + 8xy^2 + 7y^3 - 3x^5y^4$$

$$848) 5m^3n^5 - 4mn + 6mn^3 + mn + 8m^3n^5 - 6m^4n + 8m^3n^5 + 5mn^3 - 7m^2n^2$$

$$849) 7x^5y^2 + x^4y^4 + 4x^2y^4 + 6x^5y^2 + 4x^4y^4 + 7x^4y + x^4y + 7x^2y^4 + 3x^5y^2$$

$$850) 3mn^4 + 2m^3n^2 - 8m^2n^4 + 5m^2n^5 - 7m^2n^4 + 7mn^4 + 6m^2n^4 - 3mn^4 + 3m^3n^2$$

$$851) 3x^5y^5 + 6x^5 - 5y^3 + 4x^5y^5 - 6y^3 - 3x^5y^4 + 4x^5 + 4y^3 + 3x^4y^5$$

$$852) 8v^5 + 4uv + 3u^3v^3 + 8u^3v^3 + uv + 7v^5 + 5v^5 + 3uv - 6u^3v^3$$

$$853) 3xy^5 + y^3 - 7y + 7xy^5 + 8x^3y + 4y^3 + 6x^3y - 5y - 3xy^5$$

$$854) 2a^3b^2 - 8b^3 + 8a^3b^3 + 3b^3 - 5a^3b^3 - 4a^2 + 2a^3b^3 - 4b^3 + 5a^2$$

$$855) xy^4 - 5x^2y^3 - 6x^3 + 3y^4 + 5x^3 - 3xy^4 + 6y^4 + 3x^5y^3 + 2x^3$$

$$856) 5n^4 - 2m^3n^3 - 2mn^5 + 8n^4 - 6m^2n^5 - 8m^3n^3 + 5n^4 + 4m^3n^3 - 6mn^5$$

$$857) x^2y^5 - 2x^5 + 3x^4y^5 + 7x^4y^3 - 5x^2y^5 + 5x^5 + 6x^4y^3 - 7x^2y^5 + 4x^3y^5$$

$$858) 6x^3y^2 + 3x^3y^4 - 8x^4y^2 + 4x^3y^4 - 7x^4y^2 - 8x^3y^2 + 7x^4y^2 + 4x^3y^4 + 4x^3y^2$$

$$859) 8m^3n^5 - 6m^4n^3 + 5n^3 + 6m^3n^5 + 6m^2 - 3m^4n^2 + m^4n^2 + 8m^3n^5 + 8m^2$$

$$860) 4y^4 + 8y^3 - 7x^5y^4 + 8x^3y^4 + 2x^5y^4 - 4y^3 + 4y^4 - 8y^3 + 7x^4$$

$$861) 7u^3v^3 - 6u^2v^4 - u^5v^4 + 4u^2v^4 + 3u^4v^2 + 7u^3v^3 + u^3v^3 + 4v^4 - 7u^2$$

$$862) 3u^3v + 6v^3 + 4u^2v^3 + 6v^3 + 2u^4v^4 - 6u^3v + 5v^3 + 6u^4v^4 - 3u^3v$$

$$863) 5 + 2x^5y^3 + 6x^4 + 2x^5y^3 - 7 - 4x^4 + 6x^4 - 3x^5y^3 + 2$$

$$864) a^5b^4 - 5a^3b + 2a^4b^4 + 4a^3b + 2a^5b^4 + 7a^4b^4 + 3a^5b^4 + 7a^3b - 2a^4b^4$$

$$865) 4x^2 + 1 + x^2y^2 + 7x^2 + 4x^4y^3 + 8 + 1 - 8x^2y^2 + x^5y^3$$

$$866) 6x^2y^4 - 2y^4 + 4xy^5 + 3y^3 + xy^4 - 3xy^5 + 5y^4 - 7xy^5 + 5xy^4$$

$$867) 7n^3 - 7n^5 - 8m^5n^3 + m^5n^3 - 3m^4n^4 + n^5 + 4m^4n^2 - 3n^5 - 4m^4n^4$$

$$868) 5xy^2 - 4x^2y - 6x^4y^4 + x^2y - x^4y^5 + 6x^4y^4 + 8xy^2 - 5x^4y^4 - 4x^2y$$

$$869) 5y - xy^3 + 8x^2 + 4y - 7xy^3 + 8x^2 + 8xy^3 + 8y - 8x^2$$

$$870) 2xy^2 - 3x^5y^3 - 8y^4 + 5x^5y^3 - 7xy^2 - 4y + 3xy^2 + 7y + 5x^5y^3$$

$$871) x^2y^2 + xy^5 - 5xy^2 + 2x^3y^5 - 3xy^5 + 8xy^2 + 3x^3y^5 + 3y^4 - 2xy^2$$

$$872) ab - 4a^5 - 3ab^4 + 8a^4b^3 + 2ab - 2a^5 + 5ab + 7ab^4 - 4a^4b^3$$

$$873) u^4v^4 + 6u^4v^3 - 4u^2v^4 + uv^4 + 3uv^5 - 2u^4v^4 + 5uv^4 + 7u^3v + 8u^4v^4$$

$$874) 7xy^4 - 6x^2y^5 + 5x^2 + 6xy^4 + 3x^2y^5 - 6x^2 + 6xy^4 + 4x^2y^5 + 2x^2$$

$$875) 3m^4n^2 + 4m^2n^3 - 7m^5 + m^2n^3 + 3m^4n^2 - m^5 + 4m^4n^2 - 3m^2n^3 - 5m^5$$

$$876) 8xy^5 + 5x^3y^5 - 5y^2 + 5xy^5 + 8x^5y^3 - 5x^3y^5 + 3y^2 + 3x^5y^3 + 2xy^5$$

$$877) 3x^5y + x^3y + 2x^4y^4 + 5x^3y + 6x^3y^3 + 7x^5y + x^3y^3 - 4x^2y^3 - x^4y^4$$

$$878) 6xy^5 + xy^3 + 6x^4 + 4x^3y^2 + 5xy^3 + 8x^3 + 4xy^5 + 3x^3y^2 - x^4$$

$$879) 3x^3y^4 + 3x^5y - 7x^2y^2 + 4x^2y^2 + 6x^3y^4 + 3x^5y + 6x^5y - 4x^3y^4 - 6xy^5$$

$$880) 2b^5 + 3a^2b - 2a^5b^3 + 7a^2b - 5a^5b^3 + b^5 + 2b^5 + 8a^2b - 2a^5b^3$$

$$881) 3y^2 + 8xy^2 + 2x^3y^2 + 8x^4 + 4x^5y^4 + 2xy^4 + 5x^4 - 3y^2 - 3xy^2$$

$$882) 5x^2y^4 - 8x^2y - 5x^3y^2 + 2x^2y^4 + 5xy^5 + 8x^2y + 7x^5y^3 - 5xy^5 + 3x^2y^4$$

$$883) 2m^5n^5 - m^5n^4 - 4n^3 + 5m^5n^4 - 8n^3 - 5m^3n^2 + 4n^3 - 4m^5n^5 - 7mn^2$$

$$884) m^3n^4 - 5m^3n^2 + 7m^2n + m^3n^2 + 7m^3n^5 - 8m^2n + m^3n^5 + 8m^3n^2 + 3m^2n$$

$$885) 7v^4 - 5u^5 + 4u^5v^2 + 3v^4 - 6u^5 + u^5v^2 + 6u^5v^2 - 2v^4 - 4u^5$$

$$886) 5 - 5y^2 + 8x^2y^2 + 7y^2 + 3 - x^2y^2 + 7x^2y^2 + 5y^2 - 6$$

$$887) 8x^5y^3 + 2xy^2 + 3x + 3xy^2 - 5x + 7y^3 + 5xy^2 + 8y^3 + 5x^5y^3$$

$$888) 8u^3v^3 + 7v^3 + 7uv^5 + 5u^5v^4 - 5v^3 - 8u^3v^3 + 5u^5v^4 + 7u^5v^5 + 7v^3$$

$$889) 2a^3b^2 - 3b^5 + 3a^2b^2 + 6ab^3 - 5a^2b^2 + 8a^3b^2 + 4ab^3 - 7a^2b^2 - 7b^5$$

$$890) 3x^3y^5 + 2x^4y^3 + 3x^3 + 6x^3 + 6x^4 - 3x^3y^5 + 7x^3 + 4x^3y^5 - 3x^4$$

$$891) 4m^4n^4 - 5mn + 6m^4n + 4mn - 5m^4n - 8m^4n^4 + 8m^4n^4 + 2mn + 3m^4n$$

$$892) 2m^5n - 5mn^2 - 7n^3 + 4mn^4 - 6m^5n + 8mn^2 + 2mn^4 - 2n^5 - 4n^3$$

$$893) y - x^5y^3 + 3x^4y^3 + 6x^4y^3 + 3x^3y^2 - 8x^5y^3 + 2x^3y^2 + 4x^5y^3 - 2x^4y^2$$

$$894) 8y^2 + 2xy^4 + 4y^4 + 6y^4 + 7x^4y^4 - 7y^2 + 6y^4 + x^4y^4 + 2xy^4$$

$$895) 7u^3v + 5u^2 + u^4v^4 + 8u^2 + 7u^2v - 3 + 6u^2 - 5u^2v - 2u^3v$$

$$896) 2u - 6u^3v^2 - 6u^4v^3 + 8u^4v^3 + 4u - 5u^3v^2 + 6u^4v^3 - 4u + 3u^3v^2$$

$$897) 4y^5 + 2x^2y^4 - 4y^2 + 8y^5 + x^2y^4 - 8x^3y^2 + 2y^5 + 5y^2 + 7x^3y^2$$

$$898) 8x^2 + 8x^3y^2 - 4x^4y^3 + x^3y^2 + 5x^4y^5 - 6x^4y^3 + x^4y - 3x^2 - 2x^4y^3$$

$$899) 6 - 6x^4y^4 + 7x^2y^5 + 7x - 7 - 6x^4y^4 + 1 - 4x^4y^4 - 5x$$

$$900) 4a^5b^4 + 7a^5b^5 - 7b + 5b^2 + 8a^3b^5 + a^5b^5 + 8a^4b^3 - 3b^2 + 2b$$

$$901) (x^5y - 10xy^3 - 7x^4y) - (12x^4y^5 + 10x^4y + x^5y) - (6xy^3 - 3x^5y^5 - 12x^3y^3)$$

$$902) (2x + 3y^5 + 9x^3y^3) - (y^5 - 2x - 7xy^3) - (12x^3y^3 + x - 9x^3)$$

$$903) (9u^5 - 11u^5v - 4u^2v^5) - (4u^2v^5 - 7uv + u^5) - (12u^5 + 8u^2v^5 + 12uv)$$

$$904) (12x + 8x^5 + 7xy^3) - (xy^3 + 6x^5 + 9x^2) - (3x^5 - 9xy^3 + 4x^2)$$

$$905) (11x^5y^4 - 3y^3 + 2x^2y) - (9y^3 + 8x^2y + 4x^5y^4) - (12x^5y^4 + 3x^2y - 9y^3)$$

$$906) (10a^3b^4 + 7a^2b^3 - 5a^3b^5) - (8a^3b^5 + 4a - 3a^3b^4) - (12a^3b^4 + 5a^2b^3 + 2a)$$

$$907) (8a^3b^3 - 8a^5 - 9a) - (5a^5 - 12a^3b^4 + 6a) - (9a^3b^3 - 7ab - 8a^3b)$$

$$908) (2mn^2 + 12m^4n + 12m^2n^2) - (8m^2n^2 - 11m^4n + 10mn^4) - (12m^2n^2 + m^3n^2 - m^4n)$$

$$909) (7x^5y^5 - 3x + 3x^2) - (2x^5y^5 - 12x^2 - 2xy^4) - (10xy^4 + 11x - 2x^2)$$

$$910) (11xy^2 - 11xy^5 + 6x^3y) - (2xy^2 - 5x^3y^4 - 9xy^5) - (x^3y - 4xy^5 + 4xy^2)$$

$$911) (6x^4 - x^2y^4 + 3x^4y^5) - (10x^2y^4 - 6x^4 - 2x^4y^5) - (8x^2y^4 + 4x^4y^5 - 3x^4)$$

$$912) (9uv^4 + u^2v + 10u^4v^4) - (4uv^4 - 8u^3v^5 + 3uv^2) - (4u - 4uv^2 + 12u^4v^4)$$

$$913) (9x^5y - 9y^3 + x^3y^5) - (5x^4y^4 - 6x^5y^2 + 12x^3y^4) - (8y^3 - 3x^4y^4 + 2x^5y^2)$$

$$914) (4b + 9a^5 - 10a^4) - (12a^5 - 7b - 7a^2b) - (2a^4 + 6a^2b - 7a^5)$$

$$915) (a^3b^5 + 12a^5b^3 - 11ab^3) - (8ab^3 - 6a^3b^5 - 9a^5b^3) - (8a^3b^5 - 2ab^3 + 2a^5b^3)$$

$$916) (8x^3y^3 + 3y^5 + 11x^2y^2) - (8y^5 + 5x^3y^3 - 8x) - (2x^3y^3 + 9x - 4x^2y^2)$$

$$917) (9x^4y^2 + 6y^5 + 10x^2y^3) - (9x^2y^3 - 6y^5 - 2x^4y^2) - (10x^4y^2 + 3y^5 - 11x^2y^3)$$

$$918) (6x^5y^3 + 6x^4y^4 - 6x^5) - (3y^2 - 4x^4y^4 + y^4) - (9x^5y^3 + 11y^2 - 12x^4y^4)$$

$$919) (9x^2y^5 + 9y^2 - 3x^2y^2) - (10y^2 - 4x^2y^2 + 10y) - (12y - 2y^2 - 4x^2y^2)$$

$$920) (8m^3 + 11m^4n^4 + 6m^5n^4) - (12m^2n^4 - m^3 - mn^2) - (5m^4n^4 - 8m^5n^4 - 6m^3n)$$

$$921) (11xy^4 + 2y^4 + x^4y^4) - (5y^4 - 4xy^4 - 7x^4y^4) - (10xy^4 + 3x^4y^4 - 3y^4)$$

$$922) (7u^5 + 9u^4v^5 - 8u) - (9u + 12u^4v^5 - 9u^3v^2) - (7u^5 - 3u^4v^5 - u)$$

$$923) (4a^3b^5 + 10b - b^4) - (9a^3b^5 + 12a^2 + 10b) - (a^2b^3 - 9b - 6a^3b^5)$$

$$924) (3y^2 - 10x^3y - 2x^5y^5) - (10x^5y^4 + 4x^5y^5 + 11y^2) - (2xy - 3x^5y^4 - 2y^2)$$

$$925) (7x^2y - 9x^2y^3 + 12x^4) - (4x^2y^3 + 5x^4 - 7x^2y) - (7x^2y + 11x^2y^3 - 12x^4)$$

$$926) (12xy^3 - 3x^5y^2 - 9x^2y^5) - (8x^2y^5 + 5xy^3 + 11x^5y^2) - (x^2y^5 - 2xy^3 - 2x^5y^2)$$

$$927) (12mn^5 + 3m^4 + 10m^4n^5) - (m^2 + 10m^4n - 8m^4n^5) - (10m^4n^5 + 9m^2 - 5mn^5)$$

$$928) (8x^5y^5 - 10y^3 - 3x^4y^4) - (11y^3 + 3x^4y^4 - 8x^5y^5) - (10x^3y^5 + 2x^5y^5 - 4y^3)$$

$$929) (a^2b^3 - 11a^3b^2 + 8a) - (9a^4b^5 + 8ab^5 - 12a) - (3a^3b^2 - 4a^2b^3 + 4a^4b^5)$$

$$930) (5x^4 + 4x^2y^2 + 8x^3y^3) - (4x^4 - 5x^2y^2 + 11x^4y^5) - (12x^4y^5 - 9x^4 - 12x^2y^2)$$

$$931) (10y^5 + 7x^5 - 8y) - (7xy^4 + 7y^5 + x^3y^3) - (11x^5 - 8x^4y^3 - 12x^3y^3)$$

$$932) (7m^5n^5 - 4mn^4 - 4mn^3) - (4n^2 + 10mn^4 - m^5n^5) - (8n^2 + 7mn^3 - 4mn^4)$$

$$933) (9xy^4 + 11x^5y^3 + 2x^4y^5) - (5x^4y^5 + 6xy^4 - 4x^5y^3) - (2xy^4 + 3x^4y^5 + 12x^5y^3)$$

$$934) (3u^3v^4 - 3u^4 - 7v^2) - (9u - 7v^2 + uv^3) - (8uv^3 + u + 8u^4)$$

$$935) (11mn^5 - 2m^2n^3 - 8n^2) - (6m^2n^3 + 11mn^5 - 3m^2n^4) - (8m^2n^4 + 5m^2n^3 + 12mn^5)$$

$$936) (7xy - 2x^2y^4 - 2x^3y^3) - (4x^3y^3 + 3xy - 8x^2y^4) - (6x^2y^4 + 12x^2y^5 - 4x^3y^3)$$

$$937) (7u^5v - 9u^4 + 5u^3v^5) - (u^2v^3 - u^5v - 6u^3v^5) - (12u^2v^3 - 3u^5v - 9u^3v^5)$$

$$938) (10x^3y^3 + 6x^3y + 2y^3) - (2y^3 + 5x^3y^3 + 10x^3y) - (12y^3 - 4x^3y + 8x^3y^3)$$

939)  $(11b^4 + 6a^5b^3 + a^5b^4) - (6a^5b^3 - 10b^4 + 4a^5b^4) - (11a^5b^4 - 2b^4 - 6a^5b^3)$

940)  $(12x^2y^5 + 5x^5 - 8x^4) - (11x^5 + x^4 + 3y^3) - (4x^4 - 4y^3 - 5x^3y^5)$

941)  $(6x^4y - 8x^2y^4 - 6x^2y^5) - (11x^4y - 7x^2y^5 + 11x^2y^4) - (12x^5y^2 - 9x^4y - 12x^2y^4)$

942)  $(8m^2n^4 - 9n^2 + 7m^5n^4) - (11m^5n^4 + 9n^2 - m^3n^4) - (7m^2n^4 - 11n^2 + 12m^3n^4)$

943)  $(7x^2y^5 - 4x^3y^4 + 11x^3y^2) - (7x^3y^2 + 10x^2y^5 + x^3y^4) - (2x^3y^4 + 6x^2y^5 + 3x^3y^2)$

944)  $(8mn - 5m^2n + 9n^5) - (8m^2n + 7n^5 - 7m^3) - (7m^2n - 10mn^3 - 6mn)$

945)  $(5x^4y - 3x^3y^5 - 7y) - (5y + 5x^2y^5 + 7x^4y) - (7x^4y - 10y + 3x^5y^4)$

946)  $(10u^2v - 8 + 12u^5v) - (12u^5v + 11u^5v^5 + 1) - (3uv^4 + 4u^2v + 9u^5v^5)$

947)  $(xy^3 - x^2y^5 - 7x^4y^4) - (12x^2y^5 - 4y^3 + 9x^4y^4) - (y^3 - 9x^3y - 10x^4y^4)$

948)  $(8x - 9x^2y^4 + y^3) - (3y^3 + x + 7x^2y^4) - (9y^3 + 5x - 6x^2y^4)$

949)  $(7b^2 + a^2b^4 - a^3b^5) - (4a^2b^4 - 3b^2 - 7a^5b^3) - (3b^2 - 10a^2b^4 - 6a^5b^3)$

950)  $(2xy^2 - 6y^2 - 3y^4) - (8xy^4 - 8y^2 - 2y^4) - (10xy^2 + 12y^4 - 3y^2)$

951)  $(6xy^3 + 4x^4y^2 - x^2y^5) - (9x^5y + x^5y^5 - 12x^3y^5) - (4x^5y + 10x^5y^5 - 8x^4y^2)$

952)  $(3x^5y^2 - 11x^4y^3 - 3x^4y^4) - (3y^5 - 8x^4y^4 - 6x^4y^3) - (7x^5 + 10x^5y^2 + 10y^5)$

953)  $(4a^4b^4 + 9a^3b^3 - 3ab^3) - (3a^3b^3 - 10a^4b^4 - 9ab^3) - (12ab^5 - 3a^4b^4 - 5ab^3)$

954)  $(5uv + 5v^4 - 12v^3) - (2uv + 4v^3 - 11v^4) - (4uv + 4v^4 + 2v^3)$

955)  $(3x^2y^2 + 4x^3y^3 - 7x^4y^2) - (5x^4y^2 + 7xy^3 - x^3y^3) - (7xy^3 - 7x^4y^2 - 12x^3y^3)$

956)  $(m^3n^2 - 11m^3 + 11m^2) - (12m^3n^2 + 7m^3 - 3m^5n^5) - (2m^2 + 8m^3n^2 - 4m^5n^5)$

957)  $(12xy^5 + x^2 + 9xy^4) - (12xy^4 - 2x^4y^2 + 7x^4y^5) - (9x^2 - 6x^3y^2 + 5xy^5)$

958)  $(5mn^3 - 7m^4n + 5m^3) - (7m^3n^3 - mn^3 - 7m^4n) - (4mn^3 - 11m^3n^3 + 6m^3)$



$$959) (4y^3 - 11x^4 + x^4y^2) - (8x^4y^4 - 2x^4y^2 + 5x^4) - (2x^5y^2 + 10x^4y^2 + 2y^3)$$

$$960) (6x^5y^3 + 10x^2y^3 - 2y^4) - (4x^2y^3 + y^4 + 2x^5y^3) - (5y^4 + 7x^2y^3 + x^5y^3)$$

$$961) (11x^5 - 9x^3y^5 - 8x^4y) - (5x^3y^5 - 8x^2y^5 - 8x^4y) - (4x^4y + 5x^2y^4 + 11x^2y^5)$$

$$962) (7xy^3 + 7x^5y^2 + 4x^4y^3) - (11x^2y^3 - 8y^5 - 7xy^3) - (7xy^3 + 6x^5y^2 - 9y^2)$$

$$963) (2a^3b^2 + 9a^4b + 5a^3) - (4a^4b - 6a^3 - 10a^3b^2) - (5a^4b + 5a^3 - 12a^4b^3)$$

$$964) (u^5v^3 + 2u^2v^4 + 4u^5) - (3u^3v^2 - 2u^5 - 7u^2v^4) - (u^5 - 5u^3v^2 + 10uv^5)$$

$$965) (3m^2n^3 - 10m^5 - 4m^2n^4) - (8m^2n^4 + 5m^2n^3 - 2m^5) - (12m^2n^3 + 12m^2n^4 + 2m^5)$$

$$966) (8x^5y^3 + 4x^5y^2 + 5x^2y^5) - (8x^2y^5 + 6x^5y^3 - x^5y^2) - (7x^2y^5 + 9x^5y^3 - 7x^5y^2)$$

$$967) (9x^5y^2 - 8y^3 - x^4y^4) - (6x^5y^2 + 5y^4 - 9x^4y^4) - (9x^3 + 12y^3 - 8y^4)$$

$$968) (7m^5 + 6m^5n^4 - 11m^3) - (4m^5 - 8mn^3 + 11m^3) - (7m^2n^5 - 4m^3 + 3mn^3)$$

$$969) (4u^4v - 12 + uv^3) - (4uv^3 + 6 + 9u^4v^3) - (5uv^3 - 3 - 7u^4v^3)$$

$$970) (xy^2 + 6x^4y^2 - 9x^4y) - (x^4y - 10xy^2 - 7x^2) - (9x^4y + 5x^4y^2 + 10x^2)$$

$$971) (4u^4v^2 + 10u^5v^3 + 12u^3v^2) - (3u^4v^2 - 2u^3v^2 - 4u^5v^3) - (4u^4v^2 + 6u^5v^3 - 10u^3v^2)$$

$$972) (6x^2 + 10x^5y^5 + 5x^4y^2) - (8x^5y^5 + 10x^2 + 10x^4y^2) - (12xy^4 + 9x^5y^5 + 12x^2)$$

$$973) (6x^4y^5 - 3x^4y - 8x^4y^3) - (3x^2y^4 - 7x^4y^3 + 4x^4y^5) - (5x^2y^4 - 8x^4y^5 + 9x^4y)$$

$$974) (2m^2n^2 + 12n - 5m^4n) - (7mn^3 + 7m^4n - 6n) - (5mn^3 - 5m^2n^2 - 3m^4n)$$

$$975) (8a^4b^4 + a^5b^3 + 2ab^5) - (4a^5b^3 + 8a^4b^4 + 10ab^2) - (12ab^2 - 2b^5 - 7a^4b^4)$$

$$976) (x^3y - 4xy^2 + 11y^5) - (8xy^2 - 2y^5 - x^3y) - (11xy^2 - 6y^5 - 2x^3y)$$

$$977) (y^2 - x^3y^4 - 2x^3y^5) - (8x^3y^4 - 9y^2 - 7x^3y^5) - (10y^2 - 12x^3y^4 + 9x^3y^5)$$

$$978) (8x + 7y^4 - 10x^5y^3) - (4y^4 - 11x^5y^2 - 8y) - (2y - 12y^4 + 7x^5y^2)$$

$$979) (12 + u^4v^5 + 7u^2v^2) - (9u^4v^5 - 2u^3 - 12u^2v^2) - (2u^3 + 9u^4v^5 - 3)$$

$$980) (4u^3v^2 + 11u^5v^3 + 9u^4v^2) - (3u^4v^4 - 7u^4v^3 + 4u^3v^2) - (6u^4v^2 - 9u^4v^4 + u^5v^3)$$

$$981) (2y^2 + 9y^5 - 10x^3y^2) - (2y^2 - 2y^5 - x^3y^2) - (4x^4y^2 + 3y^2 - 2y^5)$$

$$982) (2ab - 6b^3 - 5ab^3) - (3ab^3 + 9b^3 - 10ab) - (2b^3 + 6ab - 12ab^3)$$

$$983) (3x^2y + 2x^3y^3 - 6x^4y^2) - (5x^3 - 4x^2y + 2x^4y^2) - (3x^3 - 12x^4y^2 - 9x^2)$$

$$984) (10x^4y^4 - 3x^5y^5 - 6x^4y^5) - (8x^4y^5 - 7x^5y^3 - 11x^5y^5) - (2x^5y^2 + x^5y^5 - 4x^4y^5)$$

$$985) (11x^5y^2 + 7x^5y^3 + 6x^3y) - (2x^5y^2 + 6x^5y - 6x^3y) - (5x^3y - 3y - 6x^5y)$$

$$986) (11y - 12x^3y^2 - 10x^2y^2) - (6x^2y^2 + 7y + 2x^5y^3) - (7x^3y^2 + 10x^2y^2 + y)$$

$$987) (4u - 10u^4v + 11uv^2) - (11u^4v + 2u + 12uv^2) - (u + 7uv^2 + u^4v)$$

$$988) (12x^5y^4 + 9xy^4 + 6x^4y^2) - (8xy^4 + 2x^5y^4 - 6x^4y^2) - (8x^5y^4 - 12xy^4 - 2x^4y^2)$$

$$989) (3xy^3 + 2xy + 3x^5y^3) - (6xy + 7x^4 - 8xy^3) - (11xy - 8x^4 + xy^3)$$

$$990) (6m^5n^2 - 7m^4n^5 - 5m^5) - (4m^4n^2 - 12m^5n^2 + 9m^5) - (10m^4n^2 + 4m^4n^5 - 9m^5n^2)$$

$$991) (9a^2b^4 + 9a^5b^5 + a^5b) - (9a^5b^5 + 11a^2b^4 - 11a^4b^5) - (7a^2b^4 - a^5b - 11a^3b)$$

$$992) (2y^2 - 5x + 9x^4y^2) - (5x^4y^2 - 4y^2 - 2x^3y) - (7y^2 - 3x + 8x^4y^2)$$

$$993) (4x^4y^2 - 3x^5 - 4x^4y) - (2x^4y + 9x^5 + 2x^4y^2) - (3x^4y^2 + 11x^4y - 5x^5)$$

$$994) (8x^3y^2 - 9x^2y^3 - 9xy^3) - (8xy^3 + 7y^5 + 6y^3) - (2y^5 - 6x^3y^2 + 4y^3)$$

$$995) (9a^5b^4 - a^5 - 6b) - (5a^5b^4 - 5a^3b^2 + 9a^5) - (3a^4b^5 - 10a^5 + 8a^3b^2)$$

$$996) (12x^5y - 5x^4 - 8xy) - (4xy + 4x^4 - 6x) - (12x^5y + 6xy - 10x^4)$$

$$997) (6uv^5 + u^5v^2 + 10v^2) - (3u^4v^4 - 6v^5 + 10u^5v^2) - (10uv^5 - v^2 - 4v^5)$$

$$998) (2a^3b^2 - a^5b^4 + 12b) - (6a^5b^4 - 12b + 7a^3b^2) - (12a^5b^4 + 7a^3b^2 - b)$$

$$999) (3x^4y^3 - 8x^5y^4 - 12x^2y^3) - (3x^4y^3 + 11x^2y^3 + 6x^5y^3) - (5 + 6x^5y^3 + 5x^2y^3)$$

$$1000) (5m - 4m^5n + 6n) - (3m + m^3n + 12m^5n) - (12m^3n + 11m^5n^4 - 11n)$$

$$1001) (13y - 5x^4y^2 - 6x^3) - (10y - 3x^4y^2 + 10) + (13x^3 + 9 + 12x^4y^2)$$

$$1002) (-8x^5 - 8x^2y^5 - 13y^4) + (-7x^5 - 13y^4 - 10x^2y^5) + (-8y^4 + 3x^5 - 9x^2y^5)$$

$$1003) (-12x^5y^2 + 4x^5 - 13xy) - (-11xy - 8x^5 - 13y^2) - (-9x^5 + 13x^5y^2 - 5xy^4)$$

$$1004) (u^2v^5 - 5u^2v^3 - 4u^5v^3) + (10u^2v^3 + 9u^4 + 7u^5v^4) - (14u^2v^3 - 13u^5v^4 + 12u^2v^5)$$

$$1005) (7mn^5 + 9 - 6m^2) - (6m^2 - 9mn^5 - 11) + (mn^5 + 2m^2 + 5)$$

$$1006) (-8x^2y^5 + 10x^4y + 12x^3y^2) + (-3x^2y^4 + 4x^2y^5 + 11x^2) - (-12x^4y - 4x^2y^4 - 7y^3)$$

$$1007) (-2x^5y^2 - 3x^5 + 10x^4) + (5y^4 - 11x^5 + 4x^5y^2) + (2x^5 + 7x^5y^2 + 11y^4)$$

$$1008) (4x^5y - 5xy^5 + 8x^5y^5) + (4xy^5 + 13x^5y^5 - x^5y) - (-4xy^5 - 5x^5y^5 + 2x^5y)$$

$$1009) (-3n^2 - 12n - 9mn^5) + (-7n + 4m^2n^3 + 7m) - (2m - 5n + 9m^2n^3)$$

$$1010) (3x^2y^2 - 5xy - 14x^4) - (-5xy + 6x^2y^2 + x^2y^4) - (-x^4 - 12x^2y^4 - 6xy^3)$$

$$1011) (-7u^5v^4 - 7u^4v^5 - 12uv^2) + (9v^5 - 10u^4v^5 + 11u^5v^4) - (5uv^2 + 5v^5 - 8u^5v^4)$$

$$1012) (-11x^4 + 12xy^4 - 2x^3y^3) + (11xy^4 + 4x^4 + 2x^3) - (-2x^3 + 7x^2y - 10x^4)$$

$$1013) (-11x + 13x^4y - 14) - (-9x - 14x^4y - 2) + (4x^4y - 6x - 13)$$

$$1014) (4m^3n^4 + 10m^3n^5 - 11n^5) - (-10m^3n^5 + 6mn^4 + 9n^5) + (2n^5 - 13m^3n^2 + 8mn^4)$$

$$1015) (12xy - 13x^4y^5 - 4xy^3) - (-8x^4y^5 - 7y^4 + 3xy) - (12x^4y^5 - 11x^3y^3 - 7x^4y^2)$$

$$1016) (4ab^4 - 2a^3b^2 + a^5b^5) - (-14a^5b + 5a^5b^5 + 3a^3b^2) + (-14a^3b - 6a^5b - 4a^5b^5)$$

$$1017) (-13x^5y^4 + 3x^3y^4 + 8x^3) + (-3x^3y - 3x^3 - 12x^3y^4) - (3x^3y + x^3y^4 + x^5y^4)$$

$$1018) (4n^4 + m^4n^5 - 4m^4n^4) - (4m^4n^5 - 10n^4 - 3m^4n^4) + (14m^4n^5 - 8m^4n^4 + n^4)$$

$$1019) (x^3y^5 - 13x^5y^4 + 7xy) - (2x^3y^5 + 12xy + 10x^5y^4) - (9x^5y^4 + 13x^3y^5 - 3xy)$$

$$1020) (2u^4v^3 + 3uv^3 - 4u^2v^4) - (-11u^4v^3 + uv^3 + 12v) - (3u^3v^4 + 4uv^3 + 12v)$$

$$1021) (-11x^2y - 3x^3y^3 + 5y^2) + (14xy^5 - 5y^2 + x^5) - (-12x^5 + 9x^3y^3 - 13x^2y)$$

$$1022) (14x^4y^2 - 12x^3y^5 - 8x^5y^3) + (4x^5y^3 + 7x^4y^2 - 3x^3y^5) + (8x^4y^2 - 5xy^5 - 2x^5y^3)$$

$$1023) (4b - 2a^2b^5 - 9a^2b^4) + (10a^2b^4 - 4b - 8a^2b^5) + (a^2b^4 - 10a^2b^5 - 2b^5)$$

$$1024) (-13x^2 + 4x^2y^4 - 12x^4y^5) - (-13x^2y^4 + 14x^2 + 7x^4y^5) + (-11x^2y^4 + 12x^4y^5 + 11x^2)$$

$$1025) (-4a^5b^5 + 6a^3b^4 + 13a^3) + (10a^5b^5 - 5a^3 - 4b^4) + (10b^4 - 13a^4b^4 - 6a^3)$$

$$1026) (2x^5y^4 + 10xy^4 + 4x) + (-12x^5y^4 + 6y^5 - 14x) + (-6x^5y^4 - 10y^5 - 6x)$$

$$1027) (-mn + 12m^4n^4 - 7m^4n^2) - (3m^5n^4 + 2m^4n^4 + 6mn^4) + (6m^4n^4 - 14mn^4 - 11m^4n^2)$$

$$1028) (4x^2y^2 - 4x^5y + 10x^4y^3) + (14x^5y^2 + 14x^2y^2 - 4y^2) - (7x^5y^2 + 10x^2y^5 - 9x^2y^2)$$

$$1029) (x^2y^4 - 8x^4y^5 - 5y^4) + (2x^2y^4 - 11x^4y^5 + 6y^4) + (-3x^2y^4 + 10y^4 - 4x^4y^5)$$

$$1030) (-2u^3v^3 + 7u^5v^3 + 9u^2) - (11u^2 - 11u^5v^3 + 4u^3v^3) - (2u^3v^3 - 5u^5v^3 - 4u^2)$$

$$1031) (13a^5b^2 - 12a^4b^5 - 5a^4) + (a^4b^5 + 13a^4 + 13a^5b^4) + (7a^5b^4 - 13b^3 - 13a^4)$$

$$1032) (3x^2y^3 - 6y^5 - 10xy^5) + (-5x^5y^4 - 14xy^5 + 10y^5) - (9x^2y^3 - 11x^5y^4 - 8y^5)$$

$$1033) (9x^5y + 5xy^4 - 11x^3) + (9x^5y + 14x^2y^2 - 8xy^4) + (-9x^2y^2 + 9xy^4 + 7x^3y)$$

$$1034) (-12y^5 + 9y^4 + 13x^4y^2) - (-12y^5 - 4y^4 + 9x^4y^2) + (9x^4y^2 - 7y^4 + 3y^5)$$

$$1035) (-8m^5n^5 + 3 - 11m^4n^4) - (m^5n^5 + 5m^4n^4 + 5) - (2 - 7m^4n^4 + 9m^5n^5)$$

$$1036) (-13x^2 - 14xy^2 - 4xy^3) - (2x^2y^5 - 13x^2 - 11xy^3) + (3x^3y^5 + 8y^5 - 6xy^3)$$

$$1037) (3x^4y + 11y^3 + 3x^3y^2) - (2x^4y - 2x^3y^2 - 6x^3y^4) - (5x^2y^2 - 11x^3y^2 - 5x^4y)$$

$$1038) (-3y^3 + 9x^3y^4 - 4x^3) + (14x^3 + 14y^3 - 13x^3y^4) - (-6x^3 - 10y^3 - 4x^3y^4)$$

$$1039) (-9a^3b^5 - 13ab + 2a^5b^5) - (8a^5b^5 + 14ab + 14a^3b^5) - (7ab - 12a^5b^5 + 10a^3b^5)$$

$$1040) (-2x^5y^3 - 8y^3 + 7y^4) + (-y^3 + 14y^4 + 5x^3y^4) + (2x^5y^3 + 2y^4 - 7x^5)$$

$$1041) (-5m^3n^4 - mn^2 + 9m^4) + (-4m^4 + 10m^3n^4 - 3mn^2) + (6m^4 - 8mn^2 - 10m^3n^4)$$

$$1042) (14x + xy - 14x^5y^4) + (5x^5y^4 + 12x - 7xy) + (2x + 7x^2y^3 + 2xy)$$

$$1043) (-9m^2n^3 - 4m^5n + 8m^3n^3) - (10m^3n^3 - 2m^2n^3 + 14m^2n^5) - (3m^2n^5 + 11m^5n - 11m^4n)$$

$$1044) (-8u^5v^3 + 2u^4v^3 - 12u^3v^3) - (-13u^4v^3 - 5u^3v^3 - 7uv) + (10u^4v^3 + 11u^5v^3 + 10u^3v^3)$$

$$1045) (8x^4y^5 + 9x^3y^4 + 14x^2y^4) - (-8x^4y^5 + 13x^2y^4 - 12x^5y^5) - (3x^3y^4 - 12x^5y^5 - 2x^2y^4)$$

$$1046) (10u^4v^3 - 13u^4v^4 - 11u^3v^5) - (12u^3v^5 + 12u^4v^3 - 3u^4v^4) + (14u^3v^5 - 9u^4v^4 + 4u^4v^3)$$

$$1047) (2a^2b^4 - 10a^5b - 14a^5b^2) - (-3a^2 + 9a^5b - 7a^5b^2) + (a^5b^2 + 4a^2 - b)$$

$$1048) (8x^3y - 6y^4 + 9x^5y^3) + (-3x^5y^2 + 5x^3y + 10x^4y) + (-x^3y + x^5y^3 - 8y^4)$$

$$1049) (-10xy^5 - 8x^5y^2 + 2x^4y^2) - (3x^4y^2 + 12xy^5 + 6xy^4) + (-5xy^5 + 4x^2y^3 + 3x^5y^2)$$

$$1050) (-8m^4n^4 + 12n^4 - 5mn^3) - (-7n^4 - 7m^3n^4 + 14m^4n^4) - (7m^4n^4 - 10mn^3 - 4n^4)$$

$$1051) (-5x^4y^2 + 4x^5y^4 - 3x^4y^3) + (-2x^5y^4 - 13x^4y^2 - 4x^4y^3) - (-7x^5y^4 - 12x^4y^3 - 11x^4y^2)$$

$$1052) (-y^4 - y^3 + 10y^5) - (10y^4 - 7x^3 - 2y^5) - (12x^5y^3 - 11y^4 + 13x^3)$$

$$1053) (-10 + 10m^2n - 14mn^4) - (7mn^4 - 11m^4n^2 - 10m^2n) + (9m^4n^2 + m^5n + 8n^5)$$

$$1054) (7u + 8u^2v^2 - 14v^3) - (5u + u^2v^2 + 5uv^4) - (11uv^4 + 5v^3 + 2u^2v^2)$$

$$1055) (13u^5v^5 + 4u^2v + 13u^4) + (5v^4 + 3u^2v - 12u^4v^5) - (6u^2v + 9u^5v^5 - 9v^4)$$

$$1056) (10x^2y^4 - 7x^4y^2 + 4x^2y^5) + (12x^4y^2 - 11x^2y^5 - 7x^2y^4) - (2x^2y^5 + 14x^4y^2 + 3x^2y^4)$$

$$1057) (7a^2b^3 + 8b^3 - 11a^5b^5) + (10a^2b^3 + 11b^3 + 5a^5b^5) + (-3a^2b^3 + 9a^5b^5 - 13b^3)$$

$$1058) (-x^5y^3 + x^4y^5 - 6x^3y) + (-11xy^5 - 5x^5y^3 + x^4y^5) + (-6xy^5 - 6y - 7x^3y)$$

$$1059) (n^3 - 2n^2 + 5m^4) + (-8m^2n - 7mn^5 - 9n^2) + (-9m^2n + mn^5 + 11m^4)$$

$$1060) (-5x^4 + y^4 - 2x^5y^3) - (-9xy^3 + 2x^5y^3 + 10x^4) - (9y^4 + 4x^4 - 10x^5y^3)$$

$$1061) (-4x^2y^2 + 11x^3y^4 + 4x^5y^4) + (-8x^2y^2 + 8x^3y^3 + 3x^3y^4) - (-5x^3y^4 + 2x^3y - x^5y^4)$$

$$1062) (-8u^2v - 4u^2v^2 - 4u^2v^4) - (-6u^2v - 14u^2v^4 + 4u^2v^2) - (7u^2v + 6u^2v^4 + 14u^2v^2)$$

$$1063) (-2xy^5 + 8x^4y^2 - 7x^2y^2) - (6x^2y^2 + 5x^4y^2 - 3xy^5) + (9xy^5 + 3x^2y - 12x^2)$$

$$1064) (12v^2 + 2u^5v^3 - 3u^3v^4) - (-11u^5v^3 + 14u^4 - 3u^3v^2) + (3u^3v^4 - 14v^2 + 6u^3v^2)$$

$$1065) (2x^4y^3 - x^3 + 12x^3y^5) + (-xy^5 - 14x^3 + 8x^3y^5) - (9xy^5 - 9x^5y^2 - 7x^4y^3)$$

$$1066) (-4m^3 - 13m^5n^2 + 13m^5n^5) + (-4m^3n^3 + 10m^3 - 11m^5n^2) - (12m^5n^2 - 2m^3n^3 - 9m^3)$$

$$1067) (7x^4y^5 + 13y^3 + 6x^2y^3) + (10y^3 - 12x^2y^3 + 3x^4y^5) - (-14y^3 + 3x^2y^3 + x^4y^5)$$

$$1068) (4x^2y^5 - y^2 - 12x^4y) + (8x^4y + 10x^2y^5 + 13y^2) + (10y^2 - 2x^4y - 3x^2y^5)$$

$$1069) (7x^4y^2 + 14x^2y^5 - 4x^5y^4) + (2x^5y^4 - 10x^2y^5 - 8x^4y^2) + (4x + 5x^5y^4 - 2x^4y^2)$$

$$1070) (6x^3y^2 - 9x - 6x^4y^4) + (-6x^3y^2 - 2xy^2 - 2x^3y) - (-9x^3y + 3xy^2 + 3x)$$

$$1071) (-6a^5b^4 - a^2b^3 - 2ab^3) + (4a^2b^3 - 10a^5b^4 - 2a^3b^4) - (14a^2b^3 - 7ab^3 - 9a^3b^4)$$

$$1072) (13x^3y^4 + 9xy - 4x^5y^3) - (11x^3y^4 + 9xy - 7x^5y^3) + (10xy - 3x^5y^3 + 10x^5y^2)$$

$$1073) (-11a^4b^2 - 13 - 2a^4b^4) - (-8a^4b^2 + 14 + 13a^4b^4) - (-10a^4b^2 - 5 + 11a^4b^4)$$

$$1074) (-3x^2y^5 - 11y^4 + 7x^3y^4) + (x^2y^5 - 12y^2 - 5y^4) + (7x^2y^5 - 11x^3y^4 - 8y^4)$$

$$1075) (3mn^4 + 8m + 11m^3n^2) - (12m^4n + 5m^3n^2 - 10mn^3) + (-m^3n^2 + 9m + 4mn^4)$$

$$1076) (8x^4y^4 + 12x^5 + 4x) + (11xy^3 - 6y - 4xy^5) - (4x^4y^4 - 3xy^5 - 14x)$$

$$1077) (11x^3y^2 - 8x^5y + 9x^5y^3) + (-12x^3y^4 - 11x^3y^2 + 3x^5y) - (13x^3y^4 - 8x^3y^2 + 10x^5y^3)$$

$$1078) (4v + 5u^4v^2 + 5uv^5) + (8u^4v^2 - 13v + 12uv^5) - (-2v - 8u^4v^2 - 4uv^5)$$

$$1079) (x^2y^2 - 9x^4y - 10x^2y^5) + (4x^2y^5 + 9x^2y^2 - 7x^4y) - (-5x^2y^2 - 13x^2y^5 - 7x^4y)$$

$$1080) (-x^2y^2 - 14x^4y^3 - 3y) - (-12y + 13y^4 - 10xy) - (-9y - 10x^4y^3 + 10y^4)$$

$$1081) (9u^5v - 11u^2v^4 - 10u^5v^5) + (5u^2v^4 + 5u^2v - 13u^5v^2) + (11u^2v + 8uv^4 - 9u^5v^5)$$

$$1082) (12a^3b + 5a^2b^3 - 4b^2) - (-5a^2b^3 - a^4b + 11b^2) - (-12a^4b - 14a^2b^3 + 12b^2)$$

$$1083) (-x^5y^2 + 14y^5 - 6x^5y^4) + (3x^3y - 11y^5 + 6x^5y^2) + (11x^5y^2 - 8x^3y + 14x^5y^4)$$

$$1084) (-14m^2 + 8mn^4 - 3m^4n^5) - (-10m^2 + 13m^4n^5 - 8mn^4) - (3mn^4 + 13m^2 + 7m^4n^5)$$

$$1085) (-13x^5y - x^2 - 3y^5) + (x^5y + 7y^5 + 12y^2) - (-5y^2 + 7x^5y^4 + 7x^5y)$$

$$1086) (-12m^5n^2 - 5m^3 - 12m^4n) - (14m^2n - 4m^3 + 5m^2n^2) - (-2m^2n^2 - 10m^2n + 8m^5n^2)$$

$$1087) (-4u^4v^3 - 2v^4 - 8u^4v^5) - (-v^4 - u^4v^3 - 5u^4v^2) - (3u^4v^2 + 4v^4 - 6v^2)$$

$$1088) (7xy^3 - 9xy + 8y^5) - (-14y^5 - 12xy^3 - 5xy) + (2x^2y^2 + 10xy^3 + 6xy)$$

$$1089) (7u^2v^2 - 13u^2v + 7u^3v^5) + (-9u^2v - u^3v^5 - 13u^2v^2) + (-8u^2v^2 + 4u^2v - 13u^3v^5)$$

$$1090) (-2x^2 + 11x^4y^2 - 10x^4y^5) + (2x^4y^5 + 8x^4y^2 + 3x^2) - (7x^4y^5 + 5x^2 - 11x^4y^2)$$

$$1091) (-2a^2b + 2a - 2) + (-3a^3b^4 + 8a^2b - 10a^2b^5) + (-a^4b^2 - 11a^3b^4 - 11)$$

$$1092) (-x^4y + 13x^4y^3 - 6y^3) - (-14x^4y + 8y^3 - 6x^4y^3) + (-11y^3 + 9x^4y^3 + x^4y)$$

$$1093) (-2x^4y - 3x^3y + 11x^4y^5) - (13x^2y^2 - 4x^4y - 11x^4y^5) - (-12x^2y^2 + 6x^4y^3 + 12x^4y^5)$$

$$1094) (-12x - 7x^3 - 10y^3) + (-8y^3 - 3x^2y^2 - 9x^3) - (12x - 14y^3 - 11x^2y^2)$$

$$1095) (12x^3y^4 - y - x^2y^4) - (-12x^2y^4 + 12y + x^3y^4) - (-14x^3y^4 + 2x^2y^4 + 5y)$$

$$1096) (-6x^3y^5 - 14x^4 - 3x) - (11x - 3x^3y^5 - x^3y^3) - (8x^4 - 5x^3y^5 - 13x)$$

$$1097) (7u^3v^2 + 7u^2v^2 + 12u^4) - (-5u^4v^4 - 4u^2v^2 + 5u^4) - (-10u^4 - 2u^4v^4 + 5u^3v)$$

$$1098) (4a^2b^2 - 8a^5b^3 - 14a^4b^3) - (-6a^4b^3 - 8 + 5a^5b^3) - (-2 - 8a^5b^3 + 5a^2b^2)$$

$$1099) (-13x + 6x^4y^2 + 5x^3y) - (-x^5y^2 + 7x^4y^2 - x) - (-12x + 8x^5y^2 - 9x^4y^2)$$

$$1100) (6 + 5m^5 - 14n^4) + (11 + 7n^4 - 4m^5) + (-13 + 14n^4 + 10m^5)$$

$$1101) (2n^3 + 19m^3n^5 + 7m^5n) + (7m^5n^4 - 15m^3n^5 - 20n^3) + (5m^5n^4 - 17m^5 + 12m^5n)$$

$$1102) (9xy^5 + 12x^3y^5 - 20x^4y^4) - (7xy^5 - 13x^3y^2 + 20x^4y^4) + (6x^3y^5 + 7xy^5 - 20x^3y^2)$$

$$1103) (11x^3y - 5xy - 18xy^2) - (15xy^2 - 5xy - 4x^2y^4) + (20xy + 15x^3y + 7x^2y^4)$$

$$1104) (17x^3 - 12x^5y^5 + 19x^4y^3) + (x^5y^5 - 9x^3 + 2x^4y^3) - (9x^4y^3 - 15x^3 + 10x^5y^5)$$

$$1105) (8u^5v - 20u^4 - 6u^5v^3) - (15u^5v^3 - 17u^5v + 14v^4) + (19u^5v + 17u^4v^4 - 18u^4)$$

$$1106) (17a^4b^3 - 9a^2b^3 + 9b) - (2a^4b^3 + 2a^5b^5 + 17a^2b^3) + (4a^5b^5 + 17a^4b^3 + 8b)$$

$$1107) (9y^5 - 6x^2y^4 + 18x^5y^3) - (20xy^4 + 17x^2 + 17y^5) + (18x^5y^3 - 12x^3y^5 - 5xy^4)$$

$$1108) (20x^2y^5 + 15x^5 + 12) + (6x^2y^5 - 18x^5 + 6) + (7 + 2y^4 - 18x^2y^5)$$

$$1109) (20a^4 + 2ab^2 - 15a^2) - (18a^2 - 20ab^2 - 5a^4) + (16ab^2 + 7a^2 - 14a^4)$$

$$1110) (12xy^4 + 6x^4y^2 + 17x^2y) - (13x^4y^2 + 11xy^4 - 10x^2y) - (8x^2y + 20xy^4 - 18x^4y^2)$$

$$1111) (8xy^4 - 10x^3y^3 - 7x^4y) - (13x + 7x^2y - x^3y^3) + (8x^4y - 16x^2y - 19xy^4)$$

$$1112) (4y^5 - 15x^5y^4 - 13xy^4) - (19xy^4 - 19x^5y^4 - 15x^2y^5) + (6x^2y^5 + 5xy^4 + 18x^5y^4)$$

$$1113) (4x^3y^4 - 20x^2 + 5x^4y^3) - (11x^4y^2 + 17x^2 + 14x^3y^4) + (15x^3y^4 + 19x^4y^2 - 6x^4)$$

$$1114) (7u^4v^5 + 5u^5v - 3u^2v^4) + (2u^4v^5 - 13u^2v^4 - 3u^5) - (17u^4v^5 - 20u^5v - 8u^2v^4)$$

$$1115) (17xy^5 - 8xy^3 + 16x^4y^4) + (xy^5 + 17x^4y^4 - 15xy^3) + (12xy^3 - 10xy^5 - 18x^4y^4)$$

$$1116) (13x^2y - 19y^5 + 5x^3y) + (11y^5 - 2x^3y^5 + 14x^2y) - (8x^2y + 13y^4 - 3x^3y^2)$$

$$1117) (9m^3n^5 - 20m^2n^2 - 2n^5) + (11m^3n^5 - 15n^4 + 17m^4n^4) - (17n^5 - 17m^3n^5 - 11m^2n^2)$$

$$1118) (4x^4y^3 - 7x^2y^5 - 14xy^4) - (15xy^4 + 16y^4 + 20x^2y^5) - (19xy^4 + x^4y^3 - 2y^4)$$



$$1119) (8m^4n^3 + 5m^2n - 5m^3n^4) - (18m^4n^3 + 6m^2n^3 + 17m^5n^2) + (20m^2n - 10m^4n^3 - 16m^5n^2)$$

$$1120) (3x^2y^4 - 5x^5y - 7x^3y^2) - (20x^3y^2 + 20x^2y^4 + 16x^5y) + (16x^3y^2 - 19x^5y - 2x^2y^4)$$

$$1121) (2u^5v^5 - 2 - 17u^4v^2) - (4 + 15u^5v^5 - 8u^4v^2) - (12u^5v^5 - 10 + 4u^4v^2)$$

$$1122) (13x^2y - 19xy^2 - 15x^5y^4) + (14x^5y^4 + 3xy^2 - 2x^4) + (5x^4 - 7x^2y + 7x^5y^4)$$

$$1123) (9 + 16a^3b^4 - a^5b^2) + (19a^3b^4 - 14ab^2 + 19a^4b^2) - (18a^4b^2 - 15a^3b^4 + 11)$$

$$1124) (13x^2y^4 + 18xy^5 + y^3) - (15y^4 - 3x^4y^4 + 11xy^5) + (15x^4y^4 - 17y^3 - 19x^2y^4)$$

$$1125) (12m^3n^5 - 17m^2 + 12m^2n^3) + (11m^3n - 20m^2 + 13m^2n^3) + (19m^3n + 18m^2n^3 - 4m^2)$$

$$1126) (18x^3y^4 + 14x^3y^3 - 18x^5y^4) - (12x^3y^4 - x^3y^3 + 5x^5y^4) + (15x^3y^4 + 7x^5y^4 + 13x^3y^3)$$

$$1127) (10x^3y^5 + 13x^2y^3 + 11x^5y^2) + (7x^3y^5 - 15x^2y^3 + x^5y^2) + (14x^3y^5 + 5x^2y^3 - 16xy^3)$$

$$1128) (4m^2n^4 + 6 + 11m^4n^3) + (8m^4n^3 + 15m^2n^4 - 16) + (4m^3n^2 - 17 - 11m^4n^3)$$

$$1129) (7u^5v^5 - 13v^5 - 13u^4v^5) - (17uv - 15v^5 + 5u^4v^5) + (13uv - 6u^4v^5 - 14v^5)$$

$$1130) (14x^3 - 12y^2 - 10x^4y^5) + (11y^2 - 17x^4y^5 + 18x^3) + (11x^4y^5 - 7y^2 - 19x^3)$$

$$1131) (7u^3v^5 + u^2v^4 + 20u^4v^5) + (9u^2v^2 - 8u^4v^5 - 16u^2v^4) + (14u^4v^5 + 14u^2v^4 - 10u^2v^2)$$

$$1132) (13ab^2 - 9a^4b^4 - 20ab^3) - (16ab^3 + 19ab^2 - 16a^4b^4) + (15ab^3 + a^4b^4 + 16ab^2)$$

$$1133) (11x^4y^3 + x^2y^2 + 20x^3y^3) - (18x^4y^3 + 9y^3 + 13x^2y^2) - (15y^3 - 2x^4y^4 - 9x^2y^2)$$

$$1134) (10x^2y^5 - 10 + 4x) + (14x + 3x^2y^5 + 10) - (6x^2y^5 - 19x^3y^3 + 3x)$$

$$1135) (15m^5n^4 + 8m^5n - 17m^4) - (12m^5n^4 + 2m^4 - 2m^5n) + (3m^4 - 19m^5n^4 - 13m^5n)$$

$$1136) (8u^5v^3 + 6u^3v^4 - 11uv^3) + (3uv^3 + 3u^5v^3 + 6u^3v^4) + (19u^3v^4 + 19uv^3 - 16u^5v^3)$$

$$1137) (8m^4n^3 - 8n^3 - 14mn^4) - (19n^3 + 13m^2 - 14m^4n^3) - (10m^2 - 14n^3 + 11mn^4)$$

$$1138) (x^2 - 16y^3 - 14xy^3) + (17y^3 + 9xy^3 - 2y^2) + (11y^3 + xy + 9x^4y)$$

- 1139)  $(9u^2v^5 - 20v^3 - 6u^3v^4) + (7u^3v^4 + 17v^3 + 10u^4) - (12u^5v^4 + 15u^4 + 6u^2v^5)$
- 1140)  $(18ab^5 - 20b - 16b^2) + (11a^4b^3 + ab^5 + 5b^2) + (17b^2 + 9ab^5 + 20b)$
- 1141)  $(4x^2y - 20x^2y^3 - 3xy^5) - (2x^2y^3 - 13xy^5 + 19x^2y) + (14x^2y + 4x^2y^3 - 7xy^5)$
- 1142)  $(2x^3y^4 - 4x^5 + 20y^2) + (8x^3y^4 + 15x^5 - x^5y^5) - (15x^2y^3 + 6x^5 + 9x^5y^5)$
- 1143)  $(12x^3y^2 - 5x^4y^2 + 3x^5y^3) - (5x^2y^3 - 2x^5y^3 - 18x^4y^2) - (2x^5 + 2x^3y^2 + 9x^4y^2)$
- 1144)  $(9x^2y^2 + 3x^2y^5 + 18x^4y^4) + (16x^2y^2 + 19x^2y^5 - 19xy^2) - (6x^4y^4 - 4x^2y^2 + xy^2)$
- 1145)  $(17x^3 + 9y^3 - 19x^5y^3) - (3x^2y^4 - 9x^3 + 7x^5y^3) + (2x^3 - 16x^5y^3 - 8x^3y^4)$
- 1146)  $(15u^3 + 9u^4v + 15uv^3) - (10uv^3 - 3u^4v^5 + 16u^4v) + (3u^4v^5 + uv^3 - 3u^4v)$
- 1147)  $(5x^5 + 11 + x^2y^4) - (7 + 6x^2y^4 - x^5) + (9x^5 - 15x^2y^4 + 18x^5y^3)$
- 1148)  $(2a^5b^2 - 7a^2b^2 + 13ab^4) - (16a^2b^2 + 20ab^4 - 6a^5b^2) - (18ab^4 + 3a^5b^2 + 5a^2b^2)$
- 1149)  $(11m^2n^3 - 19m^5n - 9m^4n^3) + (19m^3n^3 + 8m^5n + 15m^2n^3) - (11m^2n^3 + 3m^3n^3 + 17m^4n^5)$
- 1150)  $(11x^4y^5 - 11y - 15y^5) - (8y - 8xy^2 - 17x^3y) - (13y + 8y^5 + 7xy^2)$
- 1151)  $(8y^5 - 3x^2 - 3x^3y^3) - (2x^3y^4 - 6 - 5x^2y^3) + (20 + 4x^2 + 18y^5)$
- 1152)  $(2x^4y^3 - x^3y^5 - x^4) - (19x^4y^3 - 7x^3y^5 + 10x^5y^4) - (16x^4y^3 + 18x^3y^5 - 5x^4)$
- 1153)  $(15uv^3 + 14u^5v^4 - 5u^4v) + (14uv^3 - 9u^5v^4 - 20u^4v) - (18u^4v + 15u^5v^4 + 15uv^3)$
- 1154)  $(19x^4y^4 + 10xy^3 - 12xy^5) + (7x^3y^5 - 18x^2y^3 + 11xy^5) + (x^4y^4 + 4x^2y^3 + 13xy^5)$
- 1155)  $(18u^5v^4 - 18u^5v + 13u^4v^2) - (14u^4v^2 - 7u^2v^2 - 16v) + (20u^5v^4 + 10u^5v - 2u^2v^2)$
- 1156)  $(11a^3b + 19a^2b^4 - 11) - (18a^5b^4 - 10 - 12a^3b) - (2a^2b^4 + 4a^3b + 13)$
- 1157)  $(x^4y^5 + 15x^3y^2 + 18x^5) - (20y^2 - 6x^4y^5 + 3x^3y^5) + (19x^4y^5 + 3y + 7x^3y^5)$
- 1158)  $(10x^3y^2 + 20x + 3y^2) - (y^2 + 16x - 7x^3y^2) - (3x - 17y^2 - 13x^3y^2)$

$$1159) (9m^3n^3 - 18m^3n - 7m^4n^2) - (6m^4n^2 + 11m^3n^3 - 14m^3n) + (16m^3n^3 - 14m^3n - 6m^4n^2)$$

$$1160) (16x^2 - 8y + 10x^5y^5) - (13x^2 + 2y^3 - 12y^2) + (19y^3 + 9y^2 + 16y)$$

$$1161) (19m^4 - 3m^2n^2 + m^4n^2) + (20m^4n^2 + 19m^2n^2 - 2m^4) - (3mn^2 + 12m^2n^2 + 6m^4n^2)$$

$$1162) (2u^5v^2 + 20v^4 + 18u) + (12u^2v^3 + 8u^2v^5 - 8u^5v^2) + (10u^2v^3 - 11u - 7v^4)$$

$$1163) (19x^2y^4 + 9y^2 + 14x^2y^3) - (14y^2 - 5x^2y^3 - 18y^5) - (15x^2y^4 + 17x^2y^3 + 10y^2)$$

$$1164) (5u^3v^3 - 3u^3v + uv) + (5uv - 5u^3v^3 + 13u^3v) - (20u^3v^3 - 5uv + 10u^3v)$$

$$1165) (8x^5y^2 - 20x^4y - 20x^5y) - (6x^2y + 20x^4y - 8x^5y^2) - (20x^4y + 9x^5y^2 - 17x^2y)$$

$$1166) (16n^3 - 3mn^2 + 4m^2) + (6mn^2 - 18 + 2n^3) + (1 + 9m^2 + 19mn^2)$$

$$1167) (4b^3 - 3a^4 + 4a^4b^4) - (17b^3 + 9a^4 - 11a^3b^4) + (12b^3 + 11a^4b^4 + 11a^2)$$

$$1168) (9xy^4 + 6x^5y + 19x^5y^4) + (7y^3 + 15x^5y - 11x^5y^4) - (19x^5y^4 + 13x^4y^2 + 6xy^4)$$

$$1169) (6xy + 15x^4y^2 - x^3) + (16x^4y^2 - 2xy - 9x^3) - (11xy - 14x^3 - 7x^4y^2)$$

$$1170) (20xy^2 + 16xy - 3x) - (8x + 2xy^2 - 16xy) + (16xy - xy^2 - 16x)$$

$$1171) (15x^3y - 16x^5y - 4x^3y^5) - (13x^4y^2 - 11x^3y - 8x^3y^5) - (9x^5y + 3x^4 + 7x^3y)$$

$$1172) (7 - 9u^5v^5 - 18u^5v^3) + (7u^5v^3 + 10 - 4uv) + (1 + 4u^5v^5 - 20u^5v^3)$$

$$1173) (4u^2v^2 - 15u^4v^2 + 15uv^4) + (10u^4v + 18u^2v^2 + 13uv^5) + (7uv^4 - 4u^4v^2 + 19uv^5)$$

$$1174) (3x^2y^3 - 13y^3 - 12x^2y^5) + (2x^4y - 13x^2y^5 - 5x^2y^3) + (14y^3 - 15x^2y^3 + 17x^4y)$$

$$1175) (3mn^2 + 5m^4n^3 - 11m^3n) + (13mn^2 - 6m^4n^3 - 19m^3n) - (7m^3n + mn^2 - 10m^4n^3)$$

$$1176) (16x^3 + 13y - 7x^5y) + (10y - 5x^3 - 14x^5y) - (17x^5y^3 - 4y - 5x^5y)$$

$$1177) (7x^3y^2 + 17y + 5y^3) - (13x^2y^5 - 15y - 15y^3) + (10y + 20y^3 + 7x^2)$$

$$1178) (2x^3y^2 + 4x^3y - 7x^5y^4) - (9x^3y^3 + 13x^3y^2 - 12x^3y) - (3x^3y^3 - 6x^3y^2 - 8x^5y^4)$$

$$1179) (12x^5y^3 + 20x^4y^2 - 20x^5) - (3xy^3 + 13x^5y^3 + 13x^5) - (7x^4y^2 - 8xy^3 + x^5)$$

$$1180) (11b + 5a^5 + 7) + (4a^5 - 17b - 13) - (20a^5 - 19 + 17b)$$

$$1181) (10xy^2 + 8x^5y^3 - 3x^3y) - (9x^3y + 19xy^2 + 3x^5y^3) - (3xy^2 - 19x^5y^3 + 20x^3y)$$

$$1182) (17x^2 - 15x - 6x^5y^4) - (17x - 20x^5y^4 - 4x^3y^5) + (x^2 - 9x^3y^5 + 18x^5y^4)$$

$$1183) (9mn^5 - 6m^5n + 17m^3n^4) - (13m^5n + 4mn - 15m^3n^4) - (20mn^5 + 3mn + 5m^5n)$$

$$1184) (12a^5b^2 + 18ab^4 - 13b^2) + (14a^5b^4 - 7b^2 - 2a^2b^2) - (16b^2 + 15ab^4 - 10a^2b)$$

$$1185) (20x^2y^5 - 4x^3y + 3x^2y^2) + (10x^3y - 20x^4y^2 + 9x^2y^5) + (13x^3y - 16x^2y^5 - 9x^4y^2)$$

$$1186) (6x^5 - 18x^5y + 6y) + (16x^5 + 3x^5y + 16y) - (20x^5 + 7x^5y - 12y)$$

$$1187) (3u^3v^2 + 7v^5 - 8uv^4) - (9 - uv + 19u^3v^2) + (7uv^4 - 5uv + 9v^3)$$

$$1188) (4ab^2 + 6b^3 - 9ab) - (12b^3 + 4a - 7a^5) + (20a^5 - 8ab + 14ab^2)$$

$$1189) (11x^4y - x^5y^2 + 5x^5y^4) + (12x^5y^2 - 3x^4y + 4x^2y^3) - (9x^5y^2 + y^4 + 2x^5y^4)$$

$$1190) (17x - 16x^2y + 2x^3y^5) - (x^2 + 9x - 13x^2y) - (12x + 17x^3y^5 + 18x^2y)$$

$$1191) (a^4b - 2a^2b^5 + 14a^2) - (16a^4b - 13a^2b^5 - 12a^2) - (2a^4b - 8a^2 - 3a^2b^5)$$

$$1192) (3x^2y + 3x^4y^2 - 15y^2) - (7x^2y + 19x - 16y^2) - (7x^4y^2 + 15x + 7y)$$

$$1193) (8y^3 + 6xy^4 - 12y^5) + (18y^3 - 15y^5 + 15y) + (8y - 17y^3 + 20xy^4)$$

$$1194) (6x^3y^5 + 4x^2y^5 - 9x^4y^4) + (xy^3 - 4x^2y^5 - 2x^4y^4) - (19x^3y^5 - x^2y^5 + 18xy^3)$$

$$1195) (7m^2n^4 + 14m^3n^5 - 20m^4n^3) + (18m^4 + 20m^2n^4 - 15mn^2) - (7m^4n^3 - 20m^4 + 4m^3n^5)$$

$$1196) (4x^3 + 16x + 3x^2y) - (7x^2y + 6x + 18x^3) - (2x^2y + 18x^3 + x)$$

$$1197) (4 + 15u^2v + 18u^5v^5) + (18u^5v^5 + 14u^4v^2 - 19) - (4u^4v^2 - 7u^5v^5 - 2)$$

$$1198) (5a^3 + 7a^2b^3 - 12a^5b) - (3a^5b - 5a^2b^3 - 2b^3) + (19b + 13a^5b - 16a^3)$$

1199)  $(12x^5y^3 + 3 + 14y^5) + (3y^5 + 18x^4y^5 + 15x^4y^3) + (16x^4y^5 - 19x^5y^3 - 14y^5)$

1200)  $(12a^2 - a^2b^4 + 20a^4b^4) - (11a^2 + 17a^4b - 4a^2b^4) - (14a^2 - 6a^2b^3 + 11a^3b)$

1201)  $(24x^5y^5 - 13xy^5 - 2) + (28 + 43x^5y^5 + 31xy^5) + (16xy^5 + 36 + 17x^5y^5)$

1202)  $(47n^2 - 25m^2n^4 + 26m^5n^5) + (50m^2n^4 + 38mn^2 + 21m^5n^4) + (41mn^2 - 48n^2 + 7m^5n^5)$

1203)  $(31x^5y^2 - 29x^5y^5 - 27x^3y^3) + (18x^5y^2 + 48x^3y^3 - 16x^3y^5) - (49x^3y^3 - 49x^2 + 17x^3y^5)$

1204)  $(39xy - 28x^5y^5 - 39x^3y^5) + (41x^3y^2 - 11xy - 22x^3y^5) - (2x^5y^5 - 42xy - 4x^2)$

1205)  $(20u^5v^5 + 22u^4v^3 + 15u^2v^4) + (25u^4v^3 + 13u^2v^4 - 3uv^3) + (26u^4v^3 - 16u^5v^5 + 32u^2v^4)$

1206)  $(49x^4y^2 + 5x^3y^4 - 35x^5y^5) - (43x^5y^5 + 31x^4y^2 + 14x^3y^4) - (27x^3y^4 + 36x^5y^5 - x^4y^2)$

1207)  $(25x^5y^5 + 3x^5y^4 - 39) - (39 + 15y^5 + 47x^5y^5) - (34x^2 + 40 - 35y^5)$

1208)  $(4a^3b^3 + 2a^5 + 45b^2) + (3a - 26a^3b^3 + 20b^2) - (36b^2 + 14a^5 + 17a^5b^4)$

1209)  $(24n^3 + 23m^2 - 11mn^4) + (6m^2 + 19mn^4 - 3n^3) - (12m^2 - 21n^3 - 19mn^4)$

1210)  $(29u^3v^5 - 34u^3v^4 - 35u^4v^4) - (4u^3v^5 + 28u^4v^4 + 40u^3v^4) - (40u^3v^4 + 46u^3v^5 + 27u^4v^4)$

1211)  $(50xy^3 - 46x^4y^5 - 21x^5y^3) - (xy - 36x^4y^5 + 17xy^3) + (30x^5y^3 - 14xy - 41xy^3)$

1212)  $(40mn^4 - 45m^5n^3 + 37mn^3) - (28mn^4 - 49m^3n - 14m^5n^3) - (34mn^4 - 14mn^3 - 36mn)$

1213)  $(33xy^2 + 43xy^4 - 19x^4y^4) + (42xy^2 - 11 + 24xy^4) - (7x^4y^4 - 39xy^4 - 14)$

1214)  $(41x^4y^5 + 28x^3y + 12x^5y^5) + (x^3y^4 - 2x^3y + 32x^4y^5) + (11x^5 - 19x^3y^4 - 10x^3y)$

1215)  $(23u^5v^3 - 18v + 4u^4v^5) - (19v + 46u^4v^5 + 33u^5v^3) + (23u^5 + 13u^5v^3 + 13uv^3)$

1216)  $(4a^4b^4 + 15ab^4 + 48a^2) + (30a^2b^2 - 8a^4b^4 - 49a^2) - (23a^4b^4 + 31ab^4 + 37a^2b^2)$

1217)  $(3x^3y^3 - 16y^4 + 34x^2y) + (19x^3y^3 + 16x^2y + 23y^4) + (23x^2y + 9x^3y^3 + 45y^4)$

1218)  $(9x - 24x^5y^5 - 46x^4y^2) + (x^5y^5 + 28x^4y^2 + 37x^5y^2) - (45x^5y^5 - 28x^5y^2 - 14x)$

1219)  $(30x^4y^4 + 35xy^3 - xy^5) - (23x^4y^4 - 15x^2 + 44x^4y) - (22x^4y + 7x^4y^4 + 29x^2)$

1220)  $(38uv^3 + 3u^2v^4 + 49u^2v^3) - (20uv^3 + 17u^2v^3 - 41u^2v^4) - (50u^2v^3 + 6u^5 - 37uv^3)$

1221)  $(29x^3y^4 + 3x^2y^3 + y^5) - (8x^2y^3 + 4x^3y^4 + 6y^5) - (37y^5 - 11x^3y^4 - 9x^2y^3)$

1222)  $(34v^4 + 47u^4v^5 - 23uv^3) + (31u^4v^5 + 13v^4 + 50uv^3) - (39v^4 - 45uv^3 + 36u^4v^5)$

1223)  $(31n^4 - 47m^3n^5 - 37mn^2) + (38m^3n^5 + 25mn^4 + 17m^5n^4) + (12m^5n^4 + 23mn^2 - 42mn^4)$

1224)  $(7m^2n - 9m^4n^5 - 5n^4) + (8n^4 - 19m^5n^4 + 14m^2n^4) + (10n^4 + 15m^5n^4 + 30m^2n^4)$

1225)  $(43x^5y^3 - 37x^4y^2 + 17y) + (23xy^4 + 45x^5y^3 + 38x^4y^2) + (43x^5y^3 - 50xy^4 + 40x^4y^2)$

1226)  $(25y - 17x^4y^2 - 10x^2y^4) + (46x^5y^3 - 33x^2y^4 + 28x^4y^2) + (35x^4y^2 - 35x^2y^4 + 41y)$

1227)  $(8xy^3 - 36x^2y^4 + 45) - (46 + x^2y^4 + 33xy^3) - (24xy^3 - 45 + 18x^2y^4)$

1228)  $(x^4y^5 + 22y + 20x^5y^2) + (24x^4y^5 - 46xy^4 + 14x^2y^3) + (22y - 20x^4y^5 - 4x^5y^2)$

1229)  $(8xy^3 - 27x^2y - 30x^2) + (46xy^3 + x^2y + 23xy^2) + (17xy^2 + 43x^2 + 43xy^3)$

1230)  $(16u^2v^2 - 26u^2v^3 - 43u^5v^2) + (18u^2v^3 + 43u^5v^4 + 17u^2v^2) - (46u^2v^2 - 7u^5 - 22u^5v^4)$

1231)  $(25a^3b^5 - 5a^4b^4 + 18a^3b^2) + (14a^3b^5 - 30a^3b^3 + 46a^3b^2) - (19a^4b^4 - 17a^3b^3 + 23a^3b^5)$

1232)  $(16x - 22x^2y^3 + 38x^4y) - (24x^3 - 2x^4y + 7x) - (x - 21x^2y^3 + xy^5)$

1233)  $(34x^4y^4 - 18x^5y^3 - 31xy^2) + (35x^5y^3 - 11xy^2 + 16x^4y^4) + (10xy^2 - 26x^5y^3 + 21x^4y^4)$

1234)  $(39m^5 + 26n^5 - 12m^4n^3) - (7m^5 - 2m^4n^3 + 15n^5) + (12m^4n^3 + 22n^5 + 2m^5)$

1235)  $(28x^5y^5 + 34x^3y^5 - 15y^3) - (29y^2 + 5x^5y^2 - 47x^3y^5) - (50x^5y^2 - 4x^5y^5 - 38y^3)$

1236)  $(42mn^2 - 43n^3 - 11m^5n) - (5m^5n + 6m^2n^4 + 26n^3) - (27n^3 + 21m^2n^4 - 10m^3n^4)$

1237)  $(13u^5v^4 + 44u^4v^5 + 13u^3v^4) - (48u^4v^5 - 14u^5v^4 + 42u^3v^4) - (49u^5v^4 - 34u^4v^5 - 16u^3v^4)$

1238)  $(30x^4 - 45x^3y^3 - 14xy^4) - (17x^4 - 2x^3y^3 - 19x^5y^5) - (12x^3y^3 + 28xy^4 + 44x^5y^5)$

$$1239) (34u^3v^2 - 18v - 37u^3v^5) - (29v + 39v^3 - 3u^3v^2) - (47u^3v^2 - 42v + 50v^3)$$

$$1240) (18x^5y^2 - 41x^5 - 7y^2) - (15x^5y^3 - 12x^5y^2 + 39y^2) + (27x^5y^2 - 6y^2 - 32x^5y^3)$$

$$1241) (46a + 11b - 39a^3b^3) - (8b - 18a + 22a^3b^3) + (8a^2b^3 + 32a + 26b)$$

$$1242) (39m^5n^3 + 43n^2 - 13mn^4) + (7n^2 + 23m^5n^3 + 32m^2n^2) + (39mn^4 + 3m^2n^2 + 27m^5n^3)$$

$$1243) (39xy^3 - 38x^2y^3 - 20x^5y^3) + (11x^2y^3 - 26x^5y^3 + 25xy^3) + (8x^5y^3 + 10x^2y^3 - 34xy^3)$$

$$1244) (43x^3 - 17x^3y^4 - 35) + (42x^3y^5 + 26x^5y^3 + 34) + (9x^3y^5 + 49 - 41x^5y^3)$$

$$1245) (22u^4v^3 - 26u^2v^3 + 33u^2v) - (22uv - 8u^2v^3 - 17u^2v) + (16u^4v^3 + 36u^2v^3 - 47u^2v)$$

$$1246) (26xy - 34x^2y^3 + 28x^4y^2) + (x^2y^3 + 31x^4y^2 - 7x^5y^2) - (44xy + 28x^2y^3 + 7x^4y^2)$$

$$1247) (48m - 43m^4 + 39m^3n^5) - (36m - 35m^4n^4 - 37m^4) - (38m^2n^3 + 32m^3n^5 + 43m^4n^4)$$

$$1248) (47u^3v^4 - 13 - 29u^5v) + (4u^4v^2 - 35 - 37v^3) + (19v^5 - 19u^4v^2 + 27u^5v)$$

$$1249) (18ab^4 + 24ab^2 + 25a^2b^4) - (24ab^2 - 30a^2b^4 + 8ab^4) + (22ab^4 - 24ab^2 - 7a^2b^4)$$

$$1250) (44y + 3x^4y^3 - 45x^2y^5) - (10x^4y^3 - 50x^5y - 33y) + (32x^2y^5 + 48y + 4x^4y^3)$$

$$1251) (11y - 45x^2y^4 - 21x^4y^3) + (17y - 8y^4 + 50x^4y^3) + (21y + 23x^4y^3 - 49x^3y^5)$$

$$1252) (39x^4 - 29xy + 15x^5y) + (18x^2y^3 - 50xy - 2x^4) - (42x^2y^4 - 30x^2y^3 + 46x^4)$$

$$1253) (27x^2y^2 + 35y^2 + 50x^5y^3) + (37y^2 + 19y - 47x^2y^2) + (24x^5y^3 + 30y + 12x^2y^2)$$

$$1254) (26x^4y^2 - 8x^5 - 40xy^3) - (13xy^3 + 50x^4y + 2x^4y^5) - (26x^5 - xy^3 - 24x^4y^2)$$

$$1255) (44uv^3 + 42u^4v^2 + 49) - (38uv^3 - 42 + 35u^4v^2) + (33u^4v^2 + 20 - 25uv^3)$$

$$1256) (35m^5n - 34m^5 + 2n) + (16n^4 + 45m^5n + 26m^5) - (10m^5n - 45n^4 + 13m^5)$$

$$1257) (40a^3 - 17b^5 + 15a^2b^5) - (6a^3 - 32b^5 + 18a^2b^5) - (14ab^3 - 34a^2b + 11b^5)$$

$$1258) (10y + 43x^3y^2 + 21xy^4) + (46x^3y^2 - 10x^4y - 29x^5y^5) - (30y^4 - 8x^3y^2 - 31y)$$

- 1259)  $(32x^3y^3 + 48x^2y + 43x^4y) + (19x^4y^2 - 38x^2y + 44x^4y) + (2x^2y - 33x^4y^2 - 23x^3y^3)$
- 1260)  $(18x^3y^2 - 41y^4 + 16y^3) + (2y^4 + 47x^3y^2 + 18y^3) + (18y^4 - 37y^3 - 43x^3y^2)$
- 1261)  $(23y^2 + 3x^4y^4 - 8x^5y^2) + (35x^4y^4 + 17x^5y^2 - 40y^2) + (12x^5y^2 + 3y^2 - 14x^4y^4)$
- 1262)  $(18x^4 - 41x^5y - 14x^2y^5) - (33x^5y - 41x^2y^5 - 36x^3y^5) + (46x^2y^5 - 45 + 16x^4)$
- 1263)  $(18b^2 - 46a^2 + 3a^5b^4) + (6b^2 - 30a^2 - 23a^2b^4) + (38b^2 - 12a^2 + 40a^5b^4)$
- 1264)  $(48u^2v - 48u^5v^4 + 4uv) - (5u^5v^5 - 26u^2v^4 + 5u^2v) - (15u^5v^4 + 31u^2v + 43u^2v^4)$
- 1265)  $(40x^2y - 17xy^2 - 31x^3y^2) - (45xy^2 - 28x^2y + 5x^3y^2) - (28xy^2 - 10x^5y^2 - 35x^3y^2)$
- 1266)  $(49a^4b^5 + 22b^2 - 40a^5b) - (14a^5b + 44a^4b^5 + 24b^2) + (13b^2 + 42a^5b + 48a^4b^5)$
- 1267)  $(23x^4y + 15xy - 29xy^5) + (9x^4y - 2xy^2 + 13xy^5) + (30xy + 33xy^2 + 17xy^5)$
- 1268)  $(44y - 15x^5y^2 - 39x^4y) + (20 - 21x^5y^2 + 29xy) + (28 - 17x^4y - 15x^5y^2)$
- 1269)  $(20y^3 - 21x^2y^2 - 18x^4) + (7x^2y^2 + 40xy^5 - 24x^4) + (50x^3y + 14x^5y^3 + 38x^4)$
- 1270)  $(36m^2n^5 + 18m^4 + 32m^5n^2) - (42m^3n^5 - 43m^5n^3 - 4m^5n^2) - (25m^5n^3 - 30m^5n^2 + 16mn^2)$
- 1271)  $(28x^4y - 17x^4y^3 + 4xy) + (27x^4y^3 + 41xy + 27x^4y) + (45xy - 4x^4y - 32x^4y^3)$
- 1272)  $(46u^5 - 30u + 44u^3v^3) + (u + 44u^5 + 49u^3v^3) - (49u - 48u^3v^3 + 28u^5)$
- 1273)  $(49ab^4 - 39ab - 48a^4b) + (45ab^4 - 45b^3 + 14ab) - (36a^5 + 38a^3b^3 - 38b^3)$
- 1274)  $(2xy^2 - 32y^4 - 19x^2y^5) - (30x^2y^5 - 16xy^2 + 32y^4) + (12xy^2 - 39x^3 + 33x^4y^2)$
- 1275)  $(20a^4 + 11a^4b^2 - 33b^3) - (45a^4 + 4a^4b^2 - b^3) - (11a^4 - 44b^3 - 30a^4b^2)$
- 1276)  $(28xy^5 - 25y + 39x^4y^5) + (38y + 26xy^5 + 48xy^2) - (23xy^2 - 23x^4y^5 - 6y)$
- 1277)  $(3m^3n^2 + m^3n - 29m^2n^4) - (41m^2n^4 + 29m^3n^2 + 10m^3n) - (30m^2n^4 + 40m^3n - 50m^3n^2)$
- 1278)  $(11x^4 - 49x^3y + 44y^4) - (40x^4 - 11x^3y - 9x^2y) - (48y^4 + 41x^2y - 19x^4)$



$$1279) (39x^2y^3 - 13 - 41x^4y^4) + (31x^3y^2 + 38x^4y^2 - 1) - (12 - 21x^2y^3 - 13x^4y^2)$$

$$1280) (43u^2 - 31u^5v^3 - 8u^3v) - (13u^4v^5 - u^5v^3 + 41u^3v) - (46u^4v^5 + 44u^3v - 28)$$

$$1281) (36x^5y^3 + 7x^4y + 41) + (2x^2y^3 - 50 - x^5y^3) - (50 - 48x^2y^3 + 20x^4y)$$

$$1282) (28a^5b^3 + 19a^3 - 4ab^2) + (31a^5b^3 + 17a^3 - 7ab^2) - (16a^3 + 40a^5b^3 + 33ab^2)$$

$$1283) (33x^5y - 37y^3 + 15x^2) - (3x^5y + 26y^3 + 36x^2) - (18x^5y + 6x^2 - 22y^3)$$

$$1284) (42m^3n^5 + 15m^2 + 39m^4) - (20m^4 - 42m^5n^2 + 25m^3n^5) - (30m^5n^2 + 23m^4 + 46m^3n^5)$$

$$1285) (17x^5 - 3y^4 + 17xy^4) + (22x^5 - 45xy^4 + 16y^4) - (17xy^4 + 30x^4y^3 + 16y^4)$$

$$1286) (19x^2y^3 - 6x^2y - 15x^4y^2) - (44x^2y - 24x^2y^3 - 50) + (27x^4y^2 - 15x^2y^3 + 3x^2y)$$

$$1287) (41y - 33x^2y^2 + 8x^4y^5) + (31y - 21x^5y^4 + 35x^4y^5) + (43x^2y^2 - 3x^5y^4 - 3y)$$

$$1288) (8x - 19x^5y^2 + 40y^3) + (43y^3 + 14x^5y^2 + 19x) - (4x + 50y^3 - 40x^5y^2)$$

$$1289) (33a^3b^4 + 41ab + 47b^3) - (33b^3 + 42a^3b + 10a^2) - (6a^3b - 36b^4 + 14ab)$$

$$1290) (46x^2y^4 - 39x^5y^4 + 39x^5y) - (10x^2y^4 + 13x^5y - 41x^5y^4) + (39x^5y^4 + 47x^5y^3 - 2x)$$

$$1291) (24x^5y - 46x^4 + 10y) - (22x^4 + 4y - 15x^3y^2) + (19x^4 + 30x^3y^2 - 20x^5y)$$

$$1292) (12a^5b - 40a^2b^4 - 49a) - (38a^2b^4 + 28a + 9a^5b) - (11ab^5 + 40a - 38ab)$$

$$1293) (33m^5n - m^2n^3 + 7mn) + (7mn + 2m^2n^3 + 2m^5n) - (14m^2n^3 + 50m^5n + 43mn)$$

$$1294) (36xy^4 - 32y^3 - 19x^2) + (22y^3 + 19x^2 + 35xy^4) - (50y^3 + 8x^3y - 28)$$

$$1295) (48x^3y^3 + 9xy^5 - 3x^3y^4) + (19x^3y^4 - 32x^3y^5 - 5x^3y^3) + (34x^3y^4 + 6x^3y^3 + 39x^4y^3)$$

$$1296) (21u^3 - 13u^2 + 15uv) - (48u^3 + 33u^2v^2 - 33u^2) - (47u^5v^4 + 18u^2v^2 + 10u^2)$$

$$1297) (33x^3 - 14x^2y^5 - 46x^4y^5) + (37x^3y^5 - 27x^3 - 7x^4y^5) - (47x^2y^5 + 5x^3 + 7x^3y^5)$$

$$1298) (13x^4y^2 - 40xy^2 - 50x^3) - (19xy^2 - x^3 + 29x^4y^2) - (2x^4y^2 - 41x^3 + 27xy^2)$$

$$1299) (29a^4b^2 + 15 - 23ab^4) - (25 + 32ab^4 + 21a^3b^3) - (12 - 26a^3b^3 - 43a^4b^2)$$

$$1300) (26 + 37a^5b^2 + 33b^5) + (8a^5 + 46 + 21b^5) + (a^3b^4 + 50a^5b^2 - 3a)$$

## Polynomials - Simplify 9 monomials and integers with 2 variables:

### Simplifying monomials and integers with two variables:

- 1)  $6x^2y^2 + 3y^3 + 3xy^3 + 6xy + 5x^2y^2 + 3y^3 + 2y^3 - xy^3 + 3x^2y^2$   
 $14x^2y^2 + 2xy^3 + 8y^3 + 6xy$
- 2)  $4ab - 4a^2b^3 + 7ab^3 + 8a^2b^3 - 7ab + 2a^3b^3 + 7a^3b^2 + 4ab - ab^3$   
 $2a^3b^3 + 4a^2b^3 + 7a^3b^2 + 6ab^3 + ab$
- 3)  $6a^2b^2 - 8b - 4 + 7a^2b^2 + 2b + 7a^3 + 2a^2b^2 + 6b + 4a^3$   
 $15a^2b^2 + 11a^3 - 4$
- 4)  $2n + 2m^2n^2 + 7m^2 + 8n + 5m^2n^2 - 6m^2 + 5m^2n^2 - 2m^2 + 6n$   
 $12m^2n^2 - m^2 + 16n$
- 5)  $5x^2y^3 - 8x^3y - 6x + 4x + 5x^2y^3 + 6x^3y + 2x^3y + 4x^2y^3 + 2x$   
 $14x^2y^3$
- 6)  $5x - 6x^3y + 6x^2 + 2x - 5x^2y^3 - 2xy^2 + 2x^3y + 4x^2 - 8xy^2$   
 $-5x^2y^3 - 4x^3y - 10xy^2 + 10x^2 + 7x$
- 7)  $4u + 5uv + 2v^2 + 2uv + 8v^2 - 8u + 6u^2 - 3uv + 2u$   
 $4uv + 10v^2 + 6u^2 - 2u$
- 8)  $3xy^2 + 5x^3y^3 + 3x^3 + 7x^2y + 7xy^2 - 7x^3y^3 + 6x^3y^3 + x - 8x^3$   
 $4x^3y^3 + 10xy^2 - 5x^3 + 7x^2y + x$
- 9)  $ab^3 + 4a^2b^2 - 6a^3b^3 + 5a^2b^2 + 4ab^3 - 5a^3b^3 + 5a^2b^2 + 7a^3b^3 - 4ab^3$   
 $-4a^3b^3 + 14a^2b^2 + ab^3$
- 10)  $2y^2 + 4x^2y^3 - 5x^3 + 7y^2 + 3xy^2 + 7x^2y^3 + 4x^2y^3 + 4y^2 - 5x^3$   
 $15x^2y^3 - 10x^3 + 3xy^2 + 13y^2$
- 11)  $xy^3 - 5x - 4 + 3 - 7x^2y^2 - 4xy^2 + x^2y^2 + 3xy^3 - 2x$   
 $4xy^3 - 6x^2y^2 - 4xy^2 - 7x - 1$
- 12)  $7xy - 8x^2y^3 - 4x + x^3y + 6x^3y^3 + 4x^2y^3 + 8xy - 3x^3y + 7xy^2$   
 $6x^3y^3 - 4x^2y^3 - 2x^3y + 7xy^2 + 15xy - 4x$
- 13)  $2a + 7a^3b^3 + ab^2 + 8a^3 + 2a^2b^3 - 4a + 6a^2b^3 + 3a^3b^3 - 8ab^2$   
 $10a^3b^3 + 8a^2b^3 - 7ab^2 + 8a^3 - 2a$
- 14)  $5n^3 - 4m - 8 + 2mn + 4m - 5 + 7n^3 - 5mn - 4$   
 $12n^3 - 3mn - 17$
- 15)  $7xy - 3y^3 + 3x^3y^3 + 4xy - x^3y^3 + 6y^3 + 5xy + y^3 - 8x^3y^3$   
 $-6x^3y^3 + 4y^3 + 16xy$
- 16)  $5x + 3x^3 + 8xy + 5x^3 - x^2y^2 + 6x + 7x^2y + 6x^2y^2 - 6xy$   
 $5x^2y^2 + 8x^3 + 7x^2y + 2xy + 11x$
- 17)  $3u + 5uv - 6 + 4v^3 + 3uv - 7u^2v^2 + 6u^2v^2 - 6u + 2u^2$   
 $-u^2v^2 + 4v^3 + 8uv + 2u^2 - 3u - 6$
- 18)  $4x^2 - 3x - 5x^3y^2 + 4x - 8x^2 - 3y^3 + 4xy + 2x - 4x^3y^2$   
 $-9x^3y^2 - 3y^3 - 4x^2 + 4xy + 3x$

- 19)  $6a^3b - 5ab^3 - b^3 + 2ab^3 - 7a + 3b^3 + 3ab^3 - 6b^3 - 4a$   
 $6a^3b - 4b^3 - 11a$
- 20)  $5x + 5xy^3 + x^2y + 3x + 5xy^3 + 7 + 3xy^3 + 4 - 5x^2y$   
 $13xy^3 - 4x^2y + 8x + 11$
- 21)  $2xy^2 + 7x - 8x^2y + 5xy^2 - 5x^2y^2 + 4x + x^2y^2 - 3xy^2 - 6x^2y$   
 $-4x^2y^2 - 14x^2y + 4xy^2 + 11x$
- 22)  $7xy^2 + 4x^2 - 7x^3y + 7x^2 - 5xy^2 + 7x^2y^3 + 5y^3 + 5x^2y^3 - 7x^2$   
 $12x^2y^3 - 7x^3y + 2xy^2 + 5y^3 + 4x^2$
- 23)  $2m - 7 - 5n^3 + 1 - 3m + 5n^3 + 4n^3 - m + 4$   
 $4n^3 - 2m - 2$
- 24)  $5xy - 3y^2 - 6x^2y + 3x^3 - 7xy + 3y^2 + 2y^2 + 5x^3 + 7y$   
 $-6x^2y + 8x^3 - 2xy + 2y^2 + 7y$
- 25)  $v - 8u^2v^3 + 7uv^2 + 3u^2v^3 - 2uv^2 + 3v + u^2v^3 - 4v - 6uv^2$   
 $-4u^2v^3 - uv^2$
- 26)  $2x^2y - 3y - 7xy + 8x^2y + y - x^3y + 5y + 6xy - 3x^3y$   
 $-4x^3y + 10x^2y - xy + 3y$
- 27)  $5a^2b^2 - 8a^3b^2 - 2 + 3 + a^3b^2 - 6a^2b^2 + 2a^2b^3 + 8 - 5a$   
 $-7a^3b^2 + 2a^2b^3 - a^2b^2 - 5a + 9$
- 28)  $8x^3y^3 - 8xy^2 - y^3 + x^2y^3 + 6x^3y^3 + 5xy^2 + 3xy^2 + x^2y^3 - 3y^3$   
 $14x^3y^3 + 2x^2y^3 - 4y^3$
- 29)  $2x^2y^2 + 7 - 2y^2 + y^2 + 8x^2y^2 - 3xy^2 + 3y^3 + y^2 + 7$   
 $10x^2y^2 - 3xy^2 + 3y^3 + 14$
- 30)  $8xy^2 + 8x^3 - 2x + 2xy^2 + 6x^3 + 8x + 6x + 5x^3 - 3xy^2$   
 $7xy^2 + 19x^3 + 12x$
- 31)  $7n^3 + 6mn^2 + 3 + 7mn^2 - 7 - 7n^3 + 7mn^2 + 3 + 7m^2n^2$   
 $7m^2n^2 + 20mn^2 - 1$
- 32)  $4x^2y^3 + y^2 - 6xy + 7xy - 2y^2 + 5x^2y^3 + 2y^2 + 7xy + x^2y^3$   
 $10x^2y^3 + y^2 + 8xy$
- 33)  $2a^2b^3 - 2a^2b^2 - 4b^2 + 4b - 5a^2b^3 + 3a^2b^2 + 2a^2b^2 - 4b^2 + 7b$   
 $-3a^2b^3 + 3a^2b^2 - 8b^2 + 11b$
- 34)  $3x^2y^2 + 8x^3y^3 - 5x^3y^2 + 2x^3y^3 - 3y - 2x^3y^2 + 5y + 4x^3y^2 + 3x^3y^3$   
 $13x^3y^3 - 3x^3y^2 + 3x^2y^2 + 2y$
- 35)  $2uv^2 - 4u^3v^2 + 8u^2v + 3v + uv^3 - 2u^2v^2 + u^2v - u^3v^2 + 4v$   
 $-5u^3v^2 + uv^3 - 2u^2v^2 + 2uv^2 + 9u^2v + 7v$
- 36)  $6y^2 - 8xy + 5 + 8xy - 2y^2 - 2 + 8xy^3 + y^2 + 2$   
 $8xy^3 + 5y^2 + 5$
- 37)  $2ab^3 + 3 + 7a^2b^3 + 8 - 2a^2b^3 - 8ab^3 + 3a^2b^3 - 2ab^3 - 6$   
 $8a^2b^3 - 8ab^3 + 5$
- 38)  $5 + 6x^3 + 6x^2y^3 + 7y^3 + 4x^2y^3 - x^3 + 3x^3 + 2x^2y^3 + 7x^2$   
 $12x^2y^3 + 8x^3 + 7y^3 + 7x^2 + 5$

$$39) 7m^2n^3 - 2n^3 + 5m^3 + 6m^3n^3 + 5m^2n^3 - 5m^3 + 2n^3 - 8m^3n^3 + 4mn$$

$$-2m^3n^3 + 12m^2n^3 + 4mn$$

$$40) 3x^2y + x^2y^3 - 2xy + x^2y^3 - 6xy + 7x^2y + x^2y^3 + 4xy + 2xy^2$$

$$3x^2y^3 + 10x^2y + 2xy^2 - 4xy$$

$$41) 6y^3 - 7xy^2 + 1 + 4y^3 - 1 + 6xy^2 + 8 - 3y^3 + 6xy^2$$

$$7y^3 + 5xy^2 + 8$$

$$42) 3x^3y^2 + 7y + 3x^2 + 4y + 8x^3y^2 + 6x^2 + 3x^3y^2 - 6y - 5x^3y^3$$

$$-5x^3y^3 + 14x^3y^2 + 9x^2 + 5y$$

$$43) uv - 6u^3v^2 - u + 3u^3v^2 - 5u + 4uv + 5uv - 5u^3v^2 - u$$

$$-8u^3v^2 + 10uv - 7u$$

$$44) 4x^2 - 7x^3y^3 - 3xy + 8xy - 8x^3y^2 - 2x^3y + 7x^2 + 7x^3y^3 + 2x^3y$$

$$-8x^3y^2 + 5xy + 11x^2$$

$$45) a^3 - 7b^3 + 8a^3b^3 + 3b^3 - 3a^3 + 4a^3b^3 + 6a^2b + a^3 - 5b^3$$

$$12a^3b^3 - 9b^3 - a^3 + 6a^2b$$

$$46) 4 + 2a^2b^2 + 8a^3b + 3a^3b^3 + 4 - 5a^3b^2 + 5ab + 6 - 4a^3b$$

$$3a^3b^3 - 5a^3b^2 + 4a^3b + 2a^2b^2 + 5ab + 14$$

$$47) 5x - 8xy + 7x^2 + 5x - xy - 3x^2 + 5x^2 + 7x - 5xy$$

$$-14xy + 9x^2 + 17x$$

$$48) 6x^2y + 8x^3 - 2x^3y^2 + 3x^3 + 5x^3y^2 + 6x^2y + 4y^3 - 2x^3y^2 - 6x^2y$$

$$x^3y^2 + 11x^3 + 6x^2y + 4y^3$$

$$49) 2x^3y^2 + x^2y + 4x^3 + x^3 - 8x^3y^2 + 3y + 4x^3y^2 - 5x^3y + 5x^2y$$

$$-2x^3y^2 - 5x^3y + 5x^3 + 6x^2y + 3y$$

$$50) 7x^3y^3 - 6y + 5x^2 + 5x^2 + 7x^3y^3 - 8x^3y + x^3 + 5x^3y + 8x^3y^3$$

$$22x^3y^3 - 3x^3y + x^3 + 10x^2 - 6y$$

$$51) 3x^2y^2 + 4xy^2 + 8x^3y^2 + 7x^3y^2 + 8xy^2 + 5y^2 + 8y^2 - 7xy^2 - 6x^3y^2$$

$$9x^3y^2 + 3x^2y^2 + 5xy^2 + 13y^2$$

$$52) 3u^3v^2 - 8u^3v - 8uv^3 + 6uv^3 + 8u^2 + 2u^3v^2 + u^2 + 2u^3 - 5uv^3$$

$$5u^3v^2 - 8u^3v - 7uv^3 + 2u^3 + 9u^2$$

$$53) 3mn^2 + 8m^2n^2 + 4m^3n + 5mn^2 + 8m^3n - 8m^2n^2 + mn^2 - 7m^2n^2 + 8m^3n$$

$$20m^3n - 7m^2n^2 + 9mn^2$$

$$54) 8xy^2 + xy^3 + 4x^2 + 6x^2 - 3xy^3 + 8xy^2 + 4x^2 + 3xy^2 - 2xy^3$$

$$-4xy^3 + 19xy^2 + 14x^2$$

$$55) 7x^3y^3 + x^3 - 3x^2 + 5x^3 - 4x^2 + 8x^3y^3 + x^2 - 6x^3y^3 - 6x^3$$

$$9x^3y^3 - 6x^2$$

$$56) 6m^3n^2 + 7n^2 - 8m^2n^3 + 8m^3 + 6n^2 + m^3n^2 + 3mn^2 - 7m^3n^2 + 2m^3$$

$$-8m^2n^3 + 10m^3 + 3mn^2 + 13n^2$$

$$57) 4x^3y^2 - 3x^3 + 4x^2 + 7x^2 - 8x^3y^2 - 5y + 5x^2 + 5x^3y^3 + 7y$$

$$5x^3y^3 - 4x^3y^2 - 3x^3 + 16x^2 + 2y$$

$$58) 1 + 2x^3y + 3xy^2 + 8 - 2xy^2 - x^2y^3 + 4 + 4x^2y^3 - 6xy^2$$

$$3x^2y^3 + 2x^3y - 5xy^2 + 13$$

- 59)  $7xy^3 - 3 - 4xy + 1 - xy^3 - 2xy + 3 + 4xy + 8xy^3$   
 $14xy^3 - 2xy + 1$
- 60)  $4a^2b^2 + 3a^2b - 8ab^3 + 3 + a^3b - 6a^2b^2 + 7 + a^2b^2 - 5a^3b$   
 $-a^2b^2 - 8ab^3 - 4a^3b + 3a^2b + 10$
- 61)  $6 + 7m^3n^2 - m^3n^3 + 1 - 2m^3n^3 - 7m^2n^2 + m^2n^2 - 7 + m^3n^2$   
 $-3m^3n^3 + 8m^3n^2 - 6m^2n^2$
- 62)  $2x^3y^3 + 7x^2y - 3x^3 + 2x^2y + 2x^3 - y^3 + x^3 - 5x^2y - y^3$   
 $2x^3y^3 + 4x^2y - 2y^3$
- 63)  $2x^2y^2 + 2xy^2 - 6x^3y + 5x^3y + 6y^3 + 3x^2y^3 + 8x^3y - 5x^2y^3 + 8x^2y^2$   
 $-2x^2y^3 + 7x^3y + 10x^2y^2 + 6y^3 + 2xy^2$
- 64)  $5mn - 5m^2 - 5mn^3 + 4mn^3 - 8mn + 6m^2 + mn + 6mn^3 + m^2$   
 $5mn^3 + 2m^2 - 2mn$
- 65)  $u + 2 - 5v^2 + 8 + 2v + 5uv^3 + 8v^2 - 7uv^3 - 7v$   
 $-2uv^3 + 3v^2 - 5v + u + 10$
- 66)  $u^2v + 7 - 3u^2 + 4u^3 + 2u^2v - 2u^2 + u^2 + 6u^2v - v$   
 $9u^2v + 4u^3 - 4u^2 - v + 7$
- 67)  $4x^2y - 2y^2 - x^2 + 8x^2 - 7x^3y^2 + y^2 + 7y + x^2 + y^2$   
 $-7x^3y^2 + 4x^2y + 8x^2 + 7y$
- 68)  $2 - 6x^3 + x^2y^3 + 5x^3y - 8x^3 + 3x^2y^3 + x^3 - 5 - 7x^3y$   
 $4x^2y^3 - 2x^3y - 13x^3 - 3$
- 69)  $x^2y - y^2 + xy^2 + 6xy^2 - 7y^2 + 5x^2y + 2x^2y + 2y^2 + 3xy^2$   
 $8x^2y + 10xy^2 - 6y^2$
- 70)  $4b - 3a^2b^3 - 7a^3b + 7a^2b^3 + 2a^3b^2 + 3b + 7a^3b^2 + 4a^3b + 5b$   
 $4a^2b^3 + 9a^3b^2 - 3a^3b + 12b$
- 71)  $6m + 2mn^3 - mn + 2m^2n^2 - 7mn^2 - n^2 + 5mn^3 - 2n^2 - 5m^2n^2$   
 $7mn^3 - 3m^2n^2 - 7mn^2 - mn - 3n^2 + 6m$
- 72)  $8xy - 4y^3 + x^2y^3 + 2xy - 8x^2y^3 + 4x^3y^2 + y^3 + 4y^2 - 5x^2y^3$   
 $-12x^2y^3 + 4x^3y^2 - 3y^3 + 10xy + 4y^2$
- 73)  $2m^3n^3 + 7mn - 8n + n^2 + 7mn - 2m^3n^3 + m^3n^3 - 7n^2 - 6mn$   
 $m^3n^3 - 6n^2 + 8mn - 8n$
- 74)  $1 + 5uv^3 + 7u^3v + 4uv^3 + u^3v - 3 + 7uv + 6 + u^3v$   
 $9uv^3 + 9u^3v + 7uv + 4$
- 75)  $7x + 8x^2y^2 - 7x^3y^2 + 7x^2y^2 - 7x^3y^2 - 7x + 6x^3y^2 + 8x^2y^2 + 3x$   
 $-8x^3y^2 + 23x^2y^2 + 3x$
- 76)  $4u^2 - uv^2 - 5v^2 + 4uv^2 - 7u + 8u^2 + 4u + 2u^2v^2 + 3uv^2$   
 $2u^2v^2 + 6uv^2 - 5v^2 + 12u^2 - 3u$
- 77)  $7xy^3 + 5x^3y^2 + 4y^2 + xy^3 - 8y^2 - 3x^3y^2 + 4x^3y^2 - 8y^2 - x^2$   
 $6x^3y^2 + 8xy^3 - 12y^2 - x^2$
- 78)  $3b + 8a^2 + 6b^2 + 8a^3b - 7ab^3 - 5b + 6b^2 - 3a^2 - 5a^3b$   
 $3a^3b - 7ab^3 + 12b^2 + 5a^2 - 2b$

- 79)  $2xy^3 - 6x^3 + 8xy^2 + 8x^3y + 7xy^2 - 7xy^3 + 3x^3y + 8y^2 - 4x^2y$   
 $-5xy^3 + 11x^3y + 15xy^2 - 6x^3 - 4x^2y + 8y^2$
- 80)  $6y^2 + 7x^3y^3 + 8xy^3 + 4x^3y^3 + 2xy^3 + 3y^2 + 6xy^3 - 6y^2 + 4x^3y^3$   
 $15x^3y^3 + 16xy^3 + 3y^2$
- 81)  $2x^2y^3 + 3xy^3 - 3y + 2xy^3 + 8y - 8x^2y^3 + 7x^2y^3 - xy^3 - 8y$   
 $x^2y^3 + 4xy^3 - 3y$
- 82)  $5x^2y^3 - 7x^3y + 4x^3y^3 + 5y^3 - 2x^2y^3 - 8x^3y^3 + 8y^3 - 3xy + 3x^3y$   
 $-4x^3y^3 + 3x^2y^3 - 4x^3y + 13y^3 - 3xy$
- 83)  $7y + 8y^3 - 7xy^3 + 3y + x^3 - 5xy + 3xy^3 + 3xy - 6y^3$   
 $-4xy^3 + 2y^3 + x^3 - 2xy + 10y$
- 84)  $x^2 + 8xy^3 - 3xy^2 + 2x^2y^3 + 4x^2 + 6xy^3 + xy^3 - 5xy^2 + 5xy$   
 $2x^2y^3 + 15xy^3 - 8xy^2 + 5x^2 + 5xy$
- 85)  $1 - 6b^3 - 4b + 3b - 4a^3b^3 + 1 + 5 + 6b^3 + a^3b^3$   
 $-3a^3b^3 - b + 7$
- 86)  $x^3 + xy^2 - 4y + 5y + xy^2 - 5x^3 + x^3 + 2xy^2 - 8y$   
 $-3x^3 + 4xy^2 - 7y$
- 87)  $5n - n^3 - 5m^3n^2 + 4n^3 - 3mn - 7mn^3 + 8m^2 - 3n^3 + 7mn^3$   
 $-5m^3n^2 - 3mn + 8m^2 + 5n$
- 88)  $4y^2 + 3 + 6x^3y^3 + x - 3y^2 + 2x^3y^3 + y^2 + 2x + 7$   
 $8x^3y^3 + 2y^2 + 3x + 10$
- 89)  $m^2n^2 + mn^3 - 8m + 4m^3n^2 + 8mn^3 - 4m + 2n^3 - 4m^2n^2 + 8m$   
 $4m^3n^2 + 9mn^3 - 3m^2n^2 + 2n^3 - 4m$
- 90)  $4xy^3 + 7x^3y^3 - 6y^3 + 5xy^3 + 5xy + 6x^2y^2 + 4x^3y^3 - xy^3 + 7y^3$   
 $11x^3y^3 + 8xy^3 + 6x^2y^2 + y^3 + 5xy$
- 91)  $8x^3y^3 - x^3 + 6y^3 + y^3 + 3x^3y^3 + 3x^3 + 4x^3y^3 - 8x^3 + y^3$   
 $15x^3y^3 - 6x^3 + 8y^3$
- 92)  $4u^3v - 8u^2v - 6u + 5u^2v + 3u^3v - 8u + 8u + 3u^3v - 4u^2v$   
 $10u^3v - 7u^2v - 6u$
- 93)  $3xy + 4x^3y + 4 + 2 + x^3y - 2xy + 5x^3y - 8 - 7x^2y$   
 $10x^3y - 7x^2y + xy - 2$
- 94)  $4a - 6ab - a^2b + 5a^3b^3 + 7ab + 5 + 5a - 3 - 4ab$   
 $5a^3b^3 - a^2b - 3ab + 9a + 2$
- 95)  $6x^3 - x - 4x^2 + 7x^3 - 3y - 2x + 5xy^3 + 6x^2y + x^2$   
 $5xy^3 + 13x^3 + 6x^2y - 3x^2 - 3x - 3y$
- 96)  $5m - 5 - 7n + 3n - 5mn - 3 + 7n - 8m - 8$   
 $-5mn + 3n - 3m - 16$
- 97)  $2x^3y^2 + 8x^3y - y^2 + x^3y^2 - 5y^2 + 2x^3y + 2x^3y - 3x^3y^2 - y^2$   
 $12x^3y - 7y^2$
- 98)  $7u + 4u^2v^2 + 7uv^3 + 6v^2 + 6u^2v^2 - 3uv^3 + 6v^2 - u^2v^3 + u^2v^2$   
 $-u^2v^3 + 11u^2v^2 + 4uv^3 + 12v^2 + 7u$

- 99)  $7m^2n + 5m + 8n^3 + 4n - m^3n^2 + 7m + 8mn^2 - 6n + m^2n$   
 $-m^3n^2 + 8n^3 + 8m^2n + 8mn^2 + 12m - 2n$
- 100)  $6xy^2 + x^3y^3 + 2x + 2x - 3x^3y^3 + 6y^2 + x^3y^2 - 4y^2 - 8xy^2$   
 $-2x^3y^3 + x^3y^2 - 2xy^2 + 2y^2 + 4x$
- 101)  $4v^2 - 4u^2v^2 - 8u^2 + 2u^2v^2 + 12u^2 + 11v^2 + 7v^2 + 6u^2v^2 + 2u^2$   
 $4u^2v^2 + 22v^2 + 6u^2$
- 102)  $8y^2 - x + x^3y^2 + 6xy^3 - 7x^3y^2 - 9x^3y + 3x + 10y^2 - xy^3$   
 $-6x^3y^2 + 5xy^3 - 9x^3y + 18y^2 + 2x$
- 103)  $5v^2 - 12 - 2u^2v^3 + 5v^2 + 4u^3v + 8 + 6u^3v + 12uv^3 + 7u^2v^3$   
 $5u^2v^3 + 10u^3v + 12uv^3 + 10v^2 - 4$
- 104)  $12y^2 - 6xy^3 - 8xy^2 + 8xy^3 + 6xy^2 - 1 + 12xy^3 + 4xy^2 + 12y^2$   
 $14xy^3 + 2xy^2 + 24y^2 - 1$
- 105)  $7mn^3 + 6mn^2 + 4m^3n + 11m^3n + 11m^3 - 6mn^3 + m^3 + 10mn^2 - 9mn^3$   
 $-8mn^3 + 15m^3n + 16mn^2 + 12m^3$
- 106)  $5x^2y - 9x^2 - 11x^2y^3 + 11x^2y + 5x^2y^3 + x^2 + 11x^2y^3 - x^2y - 3x^2$   
 $5x^2y^3 + 15x^2y - 11x^2$
- 107)  $9y^3 - 4y + 5xy^2 + 2y^3 + 9x^2y^2 + 8 + 12x^2y^2 + 4 + 8xy^2$   
 $21x^2y^2 + 13xy^2 + 11y^3 - 4y + 12$
- 108)  $5x^3y - 11x^2y^3 - 7y^2 + 3x^3y + 5 + 6y + 6x^3y + 3y - 9y^2$   
 $-11x^2y^3 + 14x^3y - 16y^2 + 9y + 5$
- 109)  $12 + 12xy + 6x^2y + 6x^2y + 5x^2y^2 + 3y^2 + 4 - 2x^3 + 9x^2y^2$   
 $14x^2y^2 + 12x^2y - 2x^3 + 3y^2 + 12xy + 16$
- 110)  $9 - 12ab - 10b + 12ab^2 - 5 + 12b + 3 - ab - 10b$   
 $12ab^2 - 13ab - 8b + 7$
- 111)  $2ab^3 - 2b^3 + 5a^2b^2 + 4a^2b^2 + 6b^3 + 11ab^3 + 5b^3 - a^2b^2 - 5ab^3$   
 $8ab^3 + 8a^2b^2 + 9b^3$
- 112)  $3x - 11y^3 + 3x^2y^2 + x - 2x^2y^2 - y^3 + 7x^3y^2 + 9x - 11x^2y^2$   
 $7x^3y^2 - 10x^2y^2 - 12y^3 + 13x$
- 113)  $6x^2y - xy - 6x^3y^3 + 8x^2y^2 - 12xy + x^3y^3 + 7x^2y^2 + y^3 + 5xy^3$   
 $-5x^3y^3 + 15x^2y^2 + 5xy^3 + y^3 + 6x^2y - 13xy$
- 114)  $9x^3y^3 - 3y^2 + 12xy^3 + 5y^2 - 12 + 8xy^3 + 10xy^3 + 4x^3y^3 - 8y^2$   
 $13x^3y^3 + 30xy^3 - 6y^2 - 12$
- 115)  $11 - 9n^3 - 4mn^2 + 4n^2 + 4 + 7mn^3 + 10mn^3 + 3mn^2 + 5n^2$   
 $17mn^3 - 9n^3 - mn^2 + 9n^2 + 15$
- 116)  $3u^2v + v^3 - 9u^3v^3 + 11v^3 - 9u^3v^3 + 2u^2v + 9v^3 - 5u^3v^3 - 9u^2v$   
 $-23u^3v^3 + 21v^3 - 4u^2v$
- 117)  $10y - 9x - 5y^2 + y - 2xy^3 + 2y^2 + 6x - xy^3 - 5y$   
 $-3xy^3 - 3y^2 - 3x + 6y$
- 118)  $2x^2y^3 + 10x^3y - 12y + 8xy^3 - 3x + 6x^3y + 4x^3y - 12x - 8x^2$   
 $2x^2y^3 + 20x^3y + 8xy^3 - 8x^2 - 15x - 12y$



- 119)  $12a + 6a^2 - 6a^3b^2 + 12b^3 + 10a^2 - 11a + 3 - 8a^2 + 7a^3b^2$   
 $a^3b^2 + 12b^3 + 8a^2 + a + 3$
- 120)  $m^3 + 2m^2n^3 - 10n^2 + 3m^3 + 7m^2n^3 + 12n^2 + 11m^2n^3 - 7m^3 + n^2$   
 $20m^2n^3 - 3m^3 + 3n^2$
- 121)  $5x^2y^3 - 4x^2 + 6x^3y^3 + x^2y^3 + 9x^3y^3 - 7x^2 + 8x^2y^3 + 8x^3y^3 + 3x^2$   
 $23x^3y^3 + 14x^2y^3 - 8x^2$
- 122)  $5b^3 - 9a^3b - 8ab^3 + b^3 - 7ab^3 + 7a^3b + 9b^3 - 9a + 6a^3b$   
 $4a^3b - 15ab^3 + 15b^3 - 9a$
- 123)  $9 + 10xy^3 - 10y^2 + x + 3 - xy^3 + 2x + 12y^2 + 7$   
 $9xy^3 + 2y^2 + 3x + 19$
- 124)  $12 - 7x^2 - 12x^3y^2 + 4 - 3x^3y^2 + 6x + 9x + 3x^2 + 11x^3y^2$   
 $-4x^3y^2 - 4x^2 + 15x + 16$
- 125)  $10xy + 2x - 10x^3y + 3 - 4x^3y + 8x + 4xy - 8x^3y + 5$   
 $-22x^3y + 14xy + 10x + 8$
- 126)  $a^2b^2 + 10a^3 - a^2b^3 + 11a^2b^3 + 2a^3 - 3a^2b^2 + 6a^2b^3 + 7a^2b^2 - 7a^3$   
 $16a^2b^3 + 5a^2b^2 + 5a^3$
- 127)  $10uv^2 + 10u^3v - 12v + 7u^3v + 7v^3 - uv^2 + 6u - 10uv^2 + 11v$   
 $17u^3v - uv^2 + 7v^3 - v + 6u$
- 128)  $3y - 6x^3 - 5x + 2x^2 + 11x^3 + 3x^3y^2 + 7x - 6x^3y^2 + 11x^3$   
 $-3x^3y^2 + 16x^3 + 2x^2 + 2x + 3y$
- 129)  $3x^3y^3 - 6x^2y^3 + 2y^3 + 2y + 2xy + 3x^2y^3 + 4x^3y^3 - 11y^3 + 11x^2y^3$   
 $7x^3y^3 + 8x^2y^3 - 9y^3 + 2xy + 2y$
- 130)  $7x^3y^2 - 11x^3y - 12xy^2 + 5xy^2 + 10x^3y + 7x^3y^3 + 6x^3y^3 - 3x^3 - 4x$   
 $13x^3y^3 + 7x^3y^2 - x^3y - 7xy^2 - 3x^3 - 4x$
- 131)  $6ab + 4a^3b^3 + a^2b + 2a^3b^3 + 3a^2b^2 - ab + 8a^2b + 5ab + 10a^3$   
 $6a^3b^3 + 3a^2b^2 + 9a^2b + 10a^3 + 10ab$
- 132)  $11x^3y + 11x^2 - 8x^3y^3 + 11x^3y - 6x^3y^3 + 2x^2 + 4x^3y + 3x^2 - 7x^3y^3$   
 $-21x^3y^3 + 26x^3y + 16x^2$
- 133)  $3y + 6x^2 - 10 + y - 5 - 6x^2 + 6x^2 + 1 + 6y$   
 $6x^2 + 10y - 14$
- 134)  $9x^3y^3 - 9xy + x + 3xy + 5x^3y^3 + 7x^2 + 3x^2 - 8x^3y^3 + 9x$   
 $6x^3y^3 - 6xy + 10x^2 + 10x$
- 135)  $6x^3y + 2x^2y - 11y + 2y + 7x^3y - 10x^2y^2 + 1 + 3x^3y - x^2y$   
 $16x^3y - 10x^2y^2 + x^2y - 9y + 1$
- 136)  $11u^3v^2 - 9u^3v - 8 + 9 - 5u^2v + 10u^3v + u^3v^2 + 8u^2v + 2u^3v$   
 $12u^3v^2 + 3u^3v + 3u^2v + 1$
- 137)  $4xy + xy^2 + 12x^2 + 2xy^2 - y^2 - 6xy + 8xy^2 - 11x^2 + 8y^2$   
 $11xy^2 - 2xy + x^2 + 7y^2$
- 138)  $2m^3n^2 + 9m^2n - 8n^2 + 7mn^2 + 9m^2n - 11m^3n^2 + 12mn^2 + 6n^2 - 2m^2n$   
 $-9m^3n^2 + 16m^2n + 19mn^2 - 2n^2$

- 139)  $12 - 5n^2 + m^2n^3 + 6n^2 - 12m^2n^3 - 9 + 12n^2 + 7 - 9m^2n^3$   
 $-20m^2n^3 + 13n^2 + 10$
- 140)  $6x - 10x^2y^2 - 2xy^3 + 8xy^3 - 9x^3y^2 - 5x + 10xy^3 + 3x^3y^2 - 10x^2y^2$   
 $-6x^3y^2 - 20x^2y^2 + 16xy^3 + x$
- 141)  $6xy^3 + 6x^3 + 12x^2 + 11x^2 + 7x^3y^3 - 12x^3y^2 + 8xy^3 - 3x^3 + 4x^2$   
 $7x^3y^3 - 12x^3y^2 + 14xy^3 + 3x^3 + 27x^2$
- 142)  $9x^2y^3 + 3x^3 + 9x^3y^2 + 4x + 8x^2y^3 - x^3 + 9x^2y + 6x^2y^3 + 5x^3y^2$   
 $23x^2y^3 + 14x^3y^2 + 2x^3 + 9x^2y + 4x$
- 143)  $a^2b - 10a^2 - 8b^3 + b^3 + 6a^2 - 11a^2b + 3b^3 + a^2 + 4a^2b$   
 $-6a^2b - 4b^3 - 3a^2$
- 144)  $9x^2y + 9xy^3 + 12y^3 + 2x^2y + 6xy^3 - 11y^3 + 5x^2y - 11xy^3 + y^3$   
 $4xy^3 + 16x^2y + 2y^3$
- 145)  $4u^2v^2 - 4uv - 7v^3 + uv - 5u^2v^2 - u^2v^3 + 9uv - 8v^3 + 2$   
 $-u^2v^3 - u^2v^2 - 15v^3 + 6uv + 2$
- 146)  $8m^3 - 11m^3n - 10m^2n^2 + 10m^2n^2 - 9m^3n - 4m^2n + 12m^2n + 8m^3n - 12m^2n^2$   
 $-12m^3n - 12m^2n^2 + 8m^2n + 8m^3$
- 147)  $11x^2 - 2x^2y + 10xy^3 + 11x^2 + 8y^2 - 8x^2y + 7x^2y^2 - 10x^2y - 2xy^3$   
 $8xy^3 + 7x^2y^2 - 20x^2y + 8y^2 + 22x^2$
- 148)  $9n^3 + 6m^2 + 3m^2n^2 + 10mn^3 + 3m^2 - 7n^3 + m^2 - 7m^2n^2 + 7n^3$   
 $-4m^2n^2 + 10mn^3 + 9n^3 + 10m^2$
- 149)  $5uv^3 - 4u^2 - 2u^3v + 9u - 2u^3v + 2uv^3 + 8u^3v + 7u^2 + 11u$   
 $7uv^3 + 4u^3v + 3u^2 + 20u$
- 150)  $11 - 11x^2 - 12x^2y^3 + 5 + x^2 + 11x^2y^3 + 1 + 4x^2y^3 - 10x^2$   
 $3x^2y^3 - 20x^2 + 17$
- 151)  $12xy^2 - 8y + x^3y + 2xy^2 - 9x^2y^3 - 3y + 5x^3y - 5y - 5xy^3$   
 $-9x^2y^3 + 6x^3y - 5xy^3 + 14xy^2 - 16y$
- 152)  $4u^2v^2 - 11u^2v + 9 + 8 + 8u^2v - 6u^2v^2 + 10u^2v - 6 - 6u^3$   
 $-2u^2v^2 + 7u^2v - 6u^3 + 11$
- 153)  $7a^2b + a^2b^3 - 7ab^2 + a^2 + 6ab^2 - 9b + a^2b - 4a^2b^3 + 4b$   
 $-3a^2b^3 + 8a^2b - ab^2 + a^2 - 5b$
- 154)  $6x^2y^3 - xy^2 + 5xy + 9xy^2 + 9x^2y^3 + 7xy + 6xy^3 + 2xy - 10xy^2$   
 $15x^2y^3 + 6xy^3 - 2xy^2 + 14xy$
- 155)  $12mn^2 - 8mn + 2n + 2mn^2 + 4n + 12mn + 10mn^2 + 9mn - 6n$   
 $24mn^2 + 13mn$
- 156)  $7y - 6x^2y^2 - 11x^3y^3 + 10x^3y^3 - 8y + 8x^2y^2 + 2x^3y^3 - 11y - x^2y^2$   
 $x^3y^3 + x^2y^2 - 12y$
- 157)  $9x - 2x^3y^3 - 3x^3y^2 + 5y^3 + 10x^3y^3 - x + 4x + y^3 - 2x^3y^3$   
 $6x^3y^3 - 3x^3y^2 + 6y^3 + 12x$
- 158)  $3x + 10x^2y^2 - 11 + 4x^2y^2 - x^3y^3 - 11x + 7 - 8x^2y^2 - 8x$   
 $-x^3y^3 + 6x^2y^2 - 16x - 4$

- 159)  $10u + 10u^3v^3 + 5uv^2 + 2uv^3 - 9uv^2 - 11u + 10uv^2 + 12u + 9uv^3$   
 $10u^3v^3 + 11uv^3 + 6uv^2 + 11u$
- 160)  $11x^3y^3 - 11xy - 12 + 6x^2y^2 + 5xy - 11xy^2 + 2xy^2 + 12x^2y^2 - 2x^3y$   
 $11x^3y^3 + 18x^2y^2 - 2x^3y - 9xy^2 - 6xy - 12$
- 161)  $8xy^2 - 11x^2y + 11 + 6x^2y + 10xy^2 + 5 + 7x^2y + 8xy^2 + 12$   
 $26xy^2 + 2x^2y + 28$
- 162)  $11xy^2 - 12x^3y^2 + 7x^2y + 9x^3y - 11x^3y^2 + 7x^3 + 12x^3y - 12x^2y - 7x^3y^2$   
 $-30x^3y^2 + 21x^3y - 5x^2y + 11xy^2 + 7x^3$
- 163)  $2m^3 - 5n^2 - 12 + 9mn^2 - 1 - 10m^3n^3 + 10mn^2 + 6m^3 - 12m^3n^3$   
 $-22m^3n^3 + 19mn^2 + 8m^3 - 5n^2 - 13$
- 164)  $ab^2 + 11ab^3 - 9a^3b^3 + a^3 + 11a^3b^3 + 11ab^2 + a^3 - 8a^3b - ab^3$   
 $2a^3b^3 + 10ab^3 - 8a^3b + 2a^3 + 12ab^2$
- 165)  $2x^2y^3 - 2xy - 12x^3y^2 + 10x^2y^3 + 6xy - 4xy^2 + 4xy - 4x^3y^2 - 8x^2y^3$   
 $4x^2y^3 - 16x^3y^2 - 4xy^2 + 8xy$
- 166)  $12x^2y + 11xy - 10xy^3 + 11xy + 8x^2y + 3xy^3 + 11x^2y + 12xy^3 - 10xy$   
 $5xy^3 + 31x^2y + 12xy$
- 167)  $y - 5xy^3 + 2x^2y^3 + 9x^2y^3 - 3xy - 11x^3 + 8x^2y^3 + 11xy^3 + 2x^3$   
 $19x^2y^3 + 6xy^3 - 9x^3 - 3xy + y$
- 168)  $4 + 3b^2 + 7a^3b^3 + 10a^2b - 6a^3 + 9 + 6a^3b^3 - 6 - 2a^2b$   
 $13a^3b^3 + 8a^2b - 6a^3 + 3b^2 + 7$
- 169)  $12x^3 + 4xy^3 + 3y^3 + 10y - 11xy^3 - y^3 + 12xy^3 - 8x^3 - 12y^3$   
 $5xy^3 + 4x^3 - 10y^3 + 10y$
- 170)  $6x^2 + 12 - 12x^3 + x^3y^2 - 3y^3 - 7x + 6x^3y^2 - 12x^2 - 9y^3$   
 $7x^3y^2 - 12x^3 - 12y^3 - 6x^2 - 7x + 12$
- 171)  $11n^2 + 4m^2 - mn + 5mn - 4m^2 + 3n^2 + 4n^2 - 4mn - 11m^2$   
 $18n^2 - 11m^2$
- 172)  $6x^2 - 2x - 12x^2y^2 + 6x - 4x^2y^2 + 9x^2 + 2x^2 + 10x^2y^2 + 3x$   
 $-6x^2y^2 + 17x^2 + 7x$
- 173)  $6v^2 - 3u^3v - u^3v^2 + 7v - 10v^2 + 8u^3v + 11v + 3u^3v - 9u^3v^2$   
 $-10u^3v^2 + 8u^3v - 4v^2 + 18v$
- 174)  $10m^2n^2 + m^3n - 4m^3n^2 + 10mn^3 - 8 - 4m^3n + m^3n^2 - m^2n^2 + 3$   
 $-3m^3n^2 - 3m^3n + 9m^2n^2 + 10mn^3 - 5$
- 175)  $11y - 9 - 10x^3y + 5x^2 + 3x^3y + 4y^3 + 7y - 12 + x^2$   
 $-7x^3y + 4y^3 + 6x^2 + 18y - 21$
- 176)  $4uv^3 + 9v - 6u^2v^2 + 8u^2v^2 + 2uv^3 - 10u^2v + u^2v^2 + 8u^2v + 2uv^3$   
 $8uv^3 + 3u^2v^2 - 2u^2v + 9v$
- 177)  $8y - 6x^2y + 10x + y - 11x^2y - 3x + 9x + 9y - x^2y$   
 $-18x^2y + 18y + 16x$
- 178)  $12a^2 - 7a - 10b + 9 - 5ab - 8a^3 + 9a^3 + 2a - 2ab$   
 $a^3 - 7ab + 12a^2 - 5a - 10b + 9$

- 179)  $12x^3 - 8y^3 + 11x^3y^2 + 6x^3y^2 - 4y^3 - 3x^3 + 6x^3y^2 + 3y^2 + 9x^3$   
 $23x^3y^2 - 12y^3 + 18x^3 + 3y^2$
- 180)  $8y + 10x^3y - 6x^3y^3 + 3x^3y^3 - 10y^2 - 4 + 5x^3y^3 - 4y^2 + 10$   
 $2x^3y^3 + 10x^3y - 14y^2 + 8y + 6$
- 181)  $4m^3n^2 - 9m^2 + 12n + 12n - 6n^3 + 3m^2 + m^2 + 12m^2n^2 + 4n^3$   
 $4m^3n^2 + 12m^2n^2 - 2n^3 - 5m^2 + 24n$
- 182)  $9mn^2 - 9m^2n^2 - m^3n^2 + 6m^3n^2 + 11m^2n^2 + 12mn^2 + 4m^3n^2 + 8m^2n^2 - 10mn^2$   
 $9m^3n^2 + 10m^2n^2 + 11mn^2$
- 183)  $5u^2v^3 + 8u^2v^2 - 3v + 6u^2v^2 + 7u^2v^3 + v + 2u^2v^3 - 9v + 9u^2v^2$   
 $14u^2v^3 + 23u^2v^2 - 11v$
- 184)  $9 + 6y - 10x^3y + 12 - 12y - 10x^3y + 3 - 8x^3y + 8y$   
 $-28x^3y + 2y + 24$
- 185)  $12u - u^3v^3 - 10v^2 + 7u^3v^3 + 8u + u^3v + 2u^3v^3 + u^3v - 12v^2$   
 $8u^3v^3 + 2u^3v - 22v^2 + 20u$
- 186)  $9a^3 - 9a^3b^3 + b^2 + 2b^2 - 7a^3b^3 + 12a + 12a^3b^3 - 7b^2 + 4a^3$   
 $-4a^3b^3 + 13a^3 - 4b^2 + 12a$
- 187)  $3x^3y^3 + 2y^2 + 7x^3y^2 + 11xy^2 + 12xy^3 - 5x^3y^2 + 12x^3y^3 - 8x + 12xy^2$   
 $15x^3y^3 + 2x^3y^2 + 12xy^3 + 23xy^2 + 2y^2 - 8x$
- 188)  $6x^2y^3 + 3xy + 12x^2y^2 + 9xy - 9x^2y^3 + 7x^2y^2 + 9xy - 3x^2y^3 - 10x^2y^2$   
 $-6x^2y^3 + 9x^2y^2 + 21xy$
- 189)  $6x^2y - 9x - 10xy^3 + 4x + 2x^2y + 6y^2 + 4xy^3 - 6y^2 - 7x$   
 $-6xy^3 + 8x^2y - 12x$
- 190)  $11y^3 - 3y^2 + 9x^3y^3 + 10y^2 + 8x^2y + 7y^3 + 8x^2y - 10y^2 + 4y^3$   
 $9x^3y^3 + 22y^3 + 16x^2y - 3y^2$
- 191)  $8v^3 + 12u - 3u^3v^2 + 5v^3 - 3u^3v^2 - 5u + 12v^3 + 9u^3v^2 - 11u^3v^3$   
 $-11u^3v^3 + 3u^3v^2 + 25v^3 + 7u$
- 192)  $9x^3y^2 - 3x^3y^3 - 11y^2 + 12y^2 + 3x + 3x^3y^3 + y^2 + 2x - 5x^3y^2$   
 $4x^3y^2 + 2y^2 + 5x$
- 193)  $7x^3 - 2xy^3 + 2y^3 + 5x^3 - 7y^3 - 12xy^3 + 6x^3 + 3xy^3 - 8y^3$   
 $-11xy^3 + 18x^3 - 13y^3$
- 194)  $3u^2 - 8u^2v^3 - 2u^2v + 6u^2v - 7u^2 - 4u^2v^3 + 12u^2 + 7u^2v^3 + 9u^2v$   
 $-5u^2v^3 + 13u^2v + 8u^2$
- 195)  $9x^2 - 6y + 1 + 6 + 11y - 9x^2 + 2x^2y - 8x^2 + 8y$   
 $2x^2y - 8x^2 + 13y + 7$
- 196)  $9m + 3n^3 + 3n^2 + 9n^3 - 8m^3 - 2m^2n + 11m^2n - 3m^3 - 10n^2$   
 $12n^3 - 11m^3 + 9m^2n - 7n^2 + 9m$
- 197)  $10x^3y + 3xy - y^3 + 5xy - 6y^3 + 4x + 6x^2y - x^3 - 5xy$   
 $10x^3y - 7y^3 + 6x^2y - x^3 + 3xy + 4x$
- 198)  $7x^2 - 7xy - 4xy^3 + xy + 2x^3 + 4x^2 + 3x^3 + 9xy^3 - 3x^2$   
 $5xy^3 + 5x^3 + 8x^2 - 6xy$

$$199) 4x^3y - 12y^2 - 11xy^2 + 9xy^2 + 11x^3y - 7y^2 + 12xy^2 + 10x^3y - 5y^2$$

$$25x^3y + 10xy^2 - 24y^2$$

$$200) 6x^2y^3 - 2x^2y^2 - 8xy^3 + 6x^3y + 5x^2y - x^2y^3 + 2x^2y - 3x^3y + x^2y^2$$

$$5x^2y^3 - x^2y^2 - 8xy^3 + 3x^3y + 7x^2y$$

$$201) 20u^2v^3 - 4v - 10u^3 - 15u^3 + 18u^2 + 4u^2v^3 - 15u^3 + 18u^2 + 4u^2v^3$$

$$28u^2v^3 - 40u^3 + 36u^2 - 4v$$

$$202) 7x^3y + 20x^2y^3 - y^2 - 9x^3y + 12x^2y^3 - 9 - 9x^3y + 12x^2y^3 - 9$$

$$44x^2y^3 - 11x^3y - y^2 - 18$$

$$203) 12ab^3 + 2ab - 18a^3b - 2ab^3 + 9a^3b + 3ab - 2ab^3 + 9a^3b + 3ab$$

$$8ab^3 + 8ab$$

$$204) 15y^2 + 18y^3 + 11 - 4 + 15y^2 - 8x^2 - 4 + 15y^2 - 8x^2$$

$$18y^3 + 45y^2 - 16x^2 + 3$$

$$205) 6ab^2 + 11b + 18a^2b^3 - 3a^3b^3 - 7b - 9a^2b^3 - 3a^3b^3 - 7b - 9a^2b^3$$

$$-6a^3b^3 + 6ab^2 - 3b$$

$$206) 7x^3y^2 - 13xy^3 + 4x^3 - 3y - 7x^3 + 13xy^3 - 3y - 7x^3 + 13xy^3$$

$$7x^3y^2 + 13xy^3 - 10x^3 - 6y$$

$$207) 7 - 14m^2 + 7m^3n^2 - 11 + 13m^2 + m^2n^3 - 11 + 13m^2 + m^2n^3$$

$$7m^3n^2 + 2m^2n^3 + 12m^2 - 15$$

$$208) 7x^3y^2 + 18x^3 - 10x^2 - 10x^2 - 16x^3y^2 - 10x^3 - 10x^2 - 16x^3y^2 - 10x^3$$

$$-25x^3y^2 - 2x^3 - 30x^2$$

$$209) 4x + 13y^2 - 4x^3y - 7x + 5 + 17y^2 - 7x + 5 + 17y^2$$

$$-4x^3y + 47y^2 - 10x + 10$$

$$210) 5v - 16u^3v^2 + 7u^2v - 8 - 15u^3v + 5v^3 - 8 - 15u^3v + 5v^3$$

$$-16u^3v^2 - 30u^3v + 7u^2v + 10v^3 + 5v - 16$$

$$211) 14x^3 + 15xy - 16 - 12y - 4x^3y^2 + 14xy - 12y - 4x^3y^2 + 14xy$$

$$-8x^3y^2 + 14x^3 + 43xy - 24y - 16$$

$$212) 4ab + 6a^2b + 5a^3 - 2a^3 - 16a^2b - 9ab - 2a^3 - 16a^2b - 9ab$$

$$-26a^2b + a^3 - 14ab$$

$$213) 15x^3y^2 + 8y^3 - 9x^2y - 20y^3 + 8x^3y^2 + 8x^2y - 20y^3 + 8x^3y^2 + 8x^2y$$

$$31x^3y^2 - 32y^3 + 7x^2y$$

$$214) 8y + 13y^3 - 16x^3y^2 - 14y + 10x^3y^2 - 12y^2 - 14y + 10x^3y^2 - 12y^2$$

$$4x^3y^2 + 13y^3 - 24y^2 - 20y$$

$$215) 9x^3y^3 + 10y^3 + 16x^2 - 18y^3 - 14xy^3 + 5x^2 - 18y^3 - 14xy^3 + 5x^2$$

$$9x^3y^3 - 28xy^3 - 26y^3 + 26x^2$$

$$216) 20m^3n^3 - 16m^3n^2 + 19m^2n - 7m^3n^2 - 13m^3n^3 - 20m^2n - 7m^3n^2 - 13m^3n^3 - 20m^2n$$

$$-6m^3n^3 - 30m^3n^2 - 21m^2n$$

$$217) 9x^3y - 12y^2 + 11x - 15x + 3y - x^3y - 15x + 3y - x^3y$$

$$7x^3y - 12y^2 - 19x + 6y$$

$$218) 3x^3y^2 - 3x - 4x^2 - 15x^2 + 5x + 20x^3y^2 - 15x^2 + 5x + 20x^3y^2$$

$$43x^3y^2 - 34x^2 + 7x$$

- 219)  $18a^3b + 10ab^3 - 12a^2b^2 - a^3b - 20ab^3 - 12a^2b^2 - a^3b - 20ab^3 - 12a^2b^2$   
 $16a^3b - 30ab^3 - 36a^2b^2$
- 220)  $13y + 6x^3y + x^2y^2 - 4x^2y - y^2 - 18x^2y^2 - 4x^2y - y^2 - 18x^2y^2$   
 $6x^3y - 35x^2y^2 - 8x^2y - 2y^2 + 13y$
- 221)  $16m^3 - 10n^2 + 17mn^2 - 5m^2 - m^3 + 9m^2n^3 - 5m^2 - m^3 + 9m^2n^3$   
 $18m^2n^3 + 17mn^2 + 14m^3 - 10m^2 - 10n^2$
- 222)  $3x^2 - 9xy^2 + 5y^2 - 20y^2 - 20xy^3 - 20 - 20y^2 - 20xy^3 - 20$   
 $-40xy^3 - 9xy^2 - 35y^2 + 3x^2 - 40$
- 223)  $m^2n^2 - 16m^2 + 20m^3n - 11m^3n - 8m^2 + 18m^3n^2 - 11m^3n - 8m^2 + 18m^3n^2$   
 $36m^3n^2 - 2m^3n + m^2n^2 - 32m^2$
- 224)  $19v^3 + 6u^3v^3 + 4u^2v^3 - 7v^3 + 15u^2v^3 + 3u^3v^3 - 7v^3 + 15u^2v^3 + 3u^3v^3$   
 $12u^3v^3 + 34u^2v^3 + 5v^3$
- 225)  $13x^2y^3 - 13xy^2 - 14x^3y^3 - 13xy^2 + x^3y^3 + 9x^2y^3 - 13xy^2 + x^3y^3 + 9x^2y^3$   
 $-12x^3y^3 + 31x^2y^3 - 39xy^2$
- 226)  $11a^2b - 10ab^2 + 9ab^3 - 5ab + 12ab^2 - 5b^3 - 5ab + 12ab^2 - 5b^3$   
 $9ab^3 + 14ab^2 + 11a^2b - 10b^3 - 10ab$
- 227)  $4uv^3 - 17 - 4u^2v^2 - 10u^2v^2 + 16 - 9v - 10u^2v^2 + 16 - 9v$   
 $4uv^3 - 24u^2v^2 - 18v + 15$
- 228)  $15x^2y^2 + 18x^3y - 20x - 20x + 12x^2y^3 + 12x^2y^2 - 20x + 12x^2y^3 + 12x^2y^2$   
 $24x^2y^3 + 18x^3y + 39x^2y^2 - 60x$
- 229)  $8m^3 + 3m^3n^3 - 5m^3n - 13m^3n^3 + 17m^3 - 4m^3n - 13m^3n^3 + 17m^3 - 4m^3n$   
 $-23m^3n^3 - 13m^3n + 42m^3$
- 230)  $8x^3y^3 - 12 - 3x^2y - 8x^2y + 3x^3y^3 + 2xy^3 - 8x^2y + 3x^3y^3 + 2xy^3$   
 $14x^3y^3 + 4xy^3 - 19x^2y - 12$
- 231)  $20xy^3 - 9x^2 + 4x^3y^2 - 11y^2 - 3x^3y^2 + 8xy^3 - 11y^2 - 3x^3y^2 + 8xy^3$   
 $-2x^3y^2 + 36xy^3 - 9x^2 - 22y^2$
- 232)  $12 + 6mn^2 + 9mn^3 - 18mn^2 - 8 - 19n^2 - 18mn^2 - 8 - 19n^2$   
 $9mn^3 - 30mn^2 - 38n^2 - 4$
- 233)  $4 + 18u^2 - 6u^3v - 20u^2 - 8u^3v + 15 - 20u^2 - 8u^3v + 15$   
 $-22u^3v - 22u^2 + 34$
- 234)  $5 - 7x^2y^3 - 6x^2y - 19xy^3 - x^2y + 5 - 19xy^3 - x^2y + 5$   
 $-7x^2y^3 - 38xy^3 - 8x^2y + 15$
- 235)  $2y^3 + 3x - 8xy^3 - 14x - 18x^2y^3 - 20x^3y^3 - 14x - 18x^2y^3 - 20x^3y^3$   
 $-40x^3y^3 - 36x^2y^3 - 8xy^3 + 2y^3 - 25x$
- 236)  $3x^2y - 20x^3 - 7x^3y^2 - 4x^2y - 3x^3 + 8x^3y^2 - 4x^2y - 3x^3 + 8x^3y^2$   
 $9x^3y^2 - 26x^3 - 5x^2y$
- 237)  $5y - 17x^2y^2 + 20xy - 15xy - 6x^2y^2 + 11x^2y - 15xy - 6x^2y^2 + 11x^2y$   
 $-29x^2y^2 + 22x^2y - 10xy + 5y$
- 238)  $15b - 19ab - 16a^3b^2 - 18a^3b^2 + 12ab - 6b - 18a^3b^2 + 12ab - 6b$   
 $-52a^3b^2 + 5ab + 3b$

- 239)  $16x^2y^3 - 9x - 9 - 16y^2 - 4x - 14x^2y^3 - 16y^2 - 4x - 14x^2y^3$   
 $-12x^2y^3 - 32y^2 - 17x - 9$
- 240)  $8b - 9a + 18ab^2 - 6ab^2 - 7a^2b - 19a^3b^3 - 6ab^2 - 7a^2b - 19a^3b^3$   
 $-38a^3b^3 + 6ab^2 - 14a^2b - 9a + 8b$
- 241)  $11x^3y^2 + 17x - 14x^2y^2 - 15x + 4x^2 - 10xy - 15x + 4x^2 - 10xy$   
 $11x^3y^2 - 14x^2y^2 + 8x^2 - 20xy - 13x$
- 242)  $7xy^3 - 5x - 15x^3y^2 - 4xy^3 - 19x + 2x^3y^2 - 4xy^3 - 19x + 2x^3y^2$   
 $-11x^3y^2 - xy^3 - 43x$
- 243)  $13x^2y^2 + 8x^2 + 10xy^3 - 17x - 12x^2y^2 + 14y^3 - 17x - 12x^2y^2 + 14y^3$   
 $-11x^2y^2 + 10xy^3 + 28y^3 + 8x^2 - 34x$
- 244)  $4uv^2 - 16v^3 - 4u - 16v^3 - 12uv^2 - 3uv^3 - 16v^3 - 12uv^2 - 3uv^3$   
 $-6uv^3 - 48v^3 - 20uv^2 - 4u$
- 245)  $19xy^2 + 17xy + 11y^2 - 15x^2 + 16y^2 + 13xy - 15x^2 + 16y^2 + 13xy$   
 $19xy^2 + 43xy + 43y^2 - 30x^2$
- 246)  $15m^2 + 10m^2n + n^2 - 11m^2 - 12n^2 - 19m^2n - 11m^2 - 12n^2 - 19m^2n$   
 $-28m^2n - 7m^2 - 23n^2$
- 247)  $14x^3y + 13x^3y^3 - 9xy^3 - 16x^3y - 7xy^3 + 6x^3y^3 - 16x^3y - 7xy^3 + 6x^3y^3$   
 $25x^3y^3 - 18x^3y - 23xy^3$
- 248)  $4mn - 4m^3n^2 - 20n - 9n^2 + 11m^2n - 3m^3n^2 - 9n^2 + 11m^2n - 3m^3n^2$   
 $-10m^3n^2 + 22m^2n - 18n^2 + 4mn - 20n$
- 249)  $10v + 2v^3 - 6 - 2v + 2 - 2u^2v^3 - 2v + 2 - 2u^2v^3$   
 $-4u^2v^3 + 2v^3 + 6v - 2$
- 250)  $14xy^2 + 17x^2y^3 - 13x^2y - 20x^2y^3 - 4xy^2 + 6x^2 - 20x^2y^3 - 4xy^2 + 6x^2$   
 $-23x^2y^3 + 6xy^2 - 13x^2y + 12x^2$
- 251)  $6xy^3 + x^2y - 17xy^2 - 11x^2y - 11xy^2 + 4xy^3 - 11x^2y - 11xy^2 + 4xy^3$   
 $14xy^3 - 21x^2y - 39xy^2$
- 252)  $5x^3y^3 - 7x^3 + 4 - 5x^3y^3 + 15 + 13x^3 - 5x^3y^3 + 15 + 13x^3$   
 $-5x^3y^3 + 19x^3 + 34$
- 253)  $15b^3 - 13a^2b - 2ab - 20ab^2 + 7ab + 19 - 20ab^2 + 7ab + 19$   
 $15b^3 - 13a^2b - 40ab^2 + 12ab + 38$
- 254)  $19x^2y - 19x - 17y^2 - 15y^2 + 5x^2y - 13x - 15y^2 + 5x^2y - 13x$   
 $29x^2y - 47y^2 - 45x$
- 255)  $m^2n^2 - 3m - 17n^2 - 15n^2 + 14m + 10mn - 15n^2 + 14m + 10mn$   
 $m^2n^2 - 47n^2 + 20mn + 25m$
- 256)  $8x^2 - 11 - 2x^2y - 15y - 20x^2y - 2x^2 - 15y - 20x^2y - 2x^2$   
 $-42x^2y + 4x^2 - 30y - 11$
- 257)  $18n^2 + 10m^2n^2 - 8 - n^2 + 13 + 5m^2n^2 - n^2 + 13 + 5m^2n^2$   
 $20m^2n^2 + 16n^2 + 18$
- 258)  $2u^3v - 10 + 6u^2v^2 - 14 - 7u^2v^2 - 10u^2v - 14 - 7u^2v^2 - 10u^2v$   
 $2u^3v - 8u^2v^2 - 20u^2v - 38$

- 259)  $16u^3 - 20v + 10u^2v^3 - 2u^3v^2 - 16u^2v^2 + 15u^3 - 2u^3v^2 - 16u^2v^2 + 15u^3$   
 $10u^2v^3 - 4u^3v^2 - 32u^2v^2 + 46u^3 - 20v$
- 260)  $14xy^2 + 13x^2y^2 + 11x^3y - 15x^2y^2 + 7x^3y - 13xy^2 - 15x^2y^2 + 7x^3y - 13xy^2$   
 $-17x^2y^2 + 25x^3y - 12xy^2$
- 261)  $20y - 20x - 3x^3 - 15x^3 + 5y - 8x - 15x^3 + 5y - 8x$   
 $-33x^3 - 36x + 30y$
- 262)  $16xy^3 + 10 - 18xy - 14x^3y^3 + 18xy + 9 - 14x^3y^3 + 18xy + 9$   
 $-28x^3y^3 + 16xy^3 + 18xy + 28$
- 263)  $6a^2 + 12ab + 9 - 11 + 9a^2b - 15ab - 11 + 9a^2b - 15ab$   
 $18a^2b - 18ab + 6a^2 - 13$
- 264)  $3xy^2 - 2x^2y^2 - 19x - 19x^2y^2 - 18xy^2 + 5x - 19x^2y^2 - 18xy^2 + 5x$   
 $-40x^2y^2 - 33xy^2 - 9x$
- 265)  $9y - 7x^2y^2 - 13x^2y - 20x^2y^2 - 2x^2y + 6x^3y^2 - 20x^2y^2 - 2x^2y + 6x^3y^2$   
 $12x^3y^2 - 47x^2y^2 - 17x^2y + 9y$
- 266)  $12 - 15m^3n^3 + 13m^3n - 6m^3n^3 - 14m^2n^2 + 2m^3n^2 - 6m^3n^3 - 14m^2n^2 + 2m^3n^2$   
 $-27m^3n^3 + 4m^3n^2 + 13m^3n - 28m^2n^2 + 12$
- 267)  $3u^3v + 7uv^2 - 17v^2 - 4uv^2 + 15u^2v^2 - 7v^2 - 4uv^2 + 15u^2v^2 - 7v^2$   
 $3u^3v + 30u^2v^2 - uv^2 - 31v^2$
- 268)  $16xy^2 - 5x^2y^3 + 5x^2y - 14x^2y^3 - 19x^2y + 19xy^2 - 14x^2y^3 - 19x^2y + 19xy^2$   
 $-33x^2y^3 + 54xy^2 - 33x^2y$
- 269)  $14v^3 + 15uv^3 - 12u^2 - 13u^2 + 12v^2 + 7u^3v - 13u^2 + 12v^2 + 7u^3v$   
 $15uv^3 + 14u^3v + 14v^3 + 24v^2 - 38u^2$
- 270)  $13y^2 - 7y - 16x^2y^2 - 19 - 14x^2y^2 - 4y - 19 - 14x^2y^2 - 4y$   
 $-44x^2y^2 + 13y^2 - 15y - 38$
- 271)  $a^3b^3 - 20b - a^3 - 18a - 14a^2b^3 - 19b - 18a - 14a^2b^3 - 19b$   
 $a^3b^3 - 28a^2b^3 - a^3 - 36a - 58b$
- 272)  $13x^3y^3 + 20x - 3x^2y^3 - 2x - 16xy^3 - 5x^3y^3 - 2x - 16xy^3 - 5x^3y^3$   
 $3x^3y^3 - 3x^2y^3 - 32xy^3 + 16x$
- 273)  $11y^2 + 11x^2y + 13xy^3 - 14x^2y - 3xy^3 + 6y^2 - 14x^2y - 3xy^3 + 6y^2$   
 $7xy^3 - 17x^2y + 23y^2$
- 274)  $10x^3 + 14x^3y + 3y^3 - 6x^3 + 2x^3y - 10y^3 - 6x^3 + 2x^3y - 10y^3$   
 $18x^3y - 2x^3 - 17y^3$
- 275)  $11u^3v^2 - 8v - 6v^2 - 9v - 2u^3 - 20u^3v^3 - 9v - 2u^3 - 20u^3v^3$   
 $-40u^3v^3 + 11u^3v^2 - 4u^3 - 6v^2 - 26v$
- 276)  $13y^3 - 9x^3y^3 + 4x^3y - 6xy^3 - 5x^3y^2 - 12y^3 - 6xy^3 - 5x^3y^2 - 12y^3$   
 $-9x^3y^3 - 10x^3y^2 + 4x^3y - 12xy^3 - 11y^3$
- 277)  $15x^2y^2 + 2x^2 + 4x^3y - 15x^3y + 9x^2 + 5x^3 - 15x^3y + 9x^2 + 5x^3$   
 $15x^2y^2 - 26x^3y + 10x^3 + 20x^2$
- 278)  $8a^2 - 19a^2b^3 - 13a^2b - 5a^2b^3 + 2a^2 - 18a^2b^2 - 5a^2b^3 + 2a^2 - 18a^2b^2$   
 $-29a^2b^3 - 36a^2b^2 - 13a^2b + 12a^2$



- 279)  $6x^2 - 12y + 12x - 5y + 18x + 18x^2 - 5y + 18x + 18x^2$   
 $42x^2 - 22y + 48x$
- 280)  $8x^2 + 4x^3y^2 + 19x^2y^2 - 14x^2 - 18x^2y^2 + 19y - 14x^2 - 18x^2y^2 + 19y$   
 $4x^3y^2 - 17x^2y^2 - 20x^2 + 38y$
- 281)  $18n^2 - 16m^3n^2 + 5m^3 - 7n^2 + 12 + 3m^3n^2 - 7n^2 + 12 + 3m^3n^2$   
 $-10m^3n^2 + 5m^3 + 4n^2 + 24$
- 282)  $17u^2v - 3u^2v^3 + 12u^3v^3 - 10u^2v - 9uv - 18u^2v^3 - 10u^2v - 9uv - 18u^2v^3$   
 $12u^3v^3 - 39u^2v^3 - 3u^2v - 18uv$
- 283)  $13xy + 10x^3 - 9x^3y - 8x^2y^3 + 11xy - 18x^2 - 8x^2y^3 + 11xy - 18x^2$   
 $-16x^2y^3 - 9x^3y + 10x^3 + 35xy - 36x^2$
- 284)  $6x^2y - 19x^2y^3 - x^2y^2 - 19x^2y^2 - 2x^2y - 15x^2y^3 - 19x^2y^2 - 2x^2y - 15x^2y^3$   
 $-49x^2y^3 - 39x^2y^2 + 2x^2y$
- 285)  $8a^3b^2 + 6a + 10ab - 18ab - 2a^3b^2 - 2a - 18ab - 2a^3b^2 - 2a$   
 $4a^3b^2 - 26ab + 2a$
- 286)  $20x^3y^3 - 5x^3 - 5y^2 - 7y + 16x^3 - 18x^2y^3 - 7y + 16x^3 - 18x^2y^3$   
 $20x^3y^3 - 36x^2y^3 + 27x^3 - 5y^2 - 14y$
- 287)  $20x - 13x^3y^2 + x^3y - 17x^2y + 12x - 20x^3y^2 - 17x^2y + 12x - 20x^3y^2$   
 $-53x^3y^2 + x^3y - 34x^2y + 44x$
- 288)  $10a^3b + 10a^2b^2 - 12a^2b - 14a^2b^2 + 14a^2b - 10b^3 - 14a^2b^2 + 14a^2b - 10b^3$   
 $10a^3b - 18a^2b^2 + 16a^2b - 20b^3$
- 289)  $12m^2n^2 - 9m^2 + 8m^3n - 17n^3 - 15m^2n^2 - 7m^2 - 17n^3 - 15m^2n^2 - 7m^2$   
 $-18m^2n^2 + 8m^3n - 34n^3 - 23m^2$
- 290)  $3x^2y + 11x^2 - 11xy^2 - 2x^2 + x^2y - 5xy^2 - 2x^2 + x^2y - 5xy^2$   
 $5x^2y - 21xy^2 + 7x^2$
- 291)  $20y - xy^2 + 9x^3y - 7x^3y^2 - 13xy^2 + 19y - 7x^3y^2 - 13xy^2 + 19y$   
 $-14x^3y^2 + 9x^3y - 27xy^2 + 58y$
- 292)  $16uv + 5u^2 - 15u^2v^3 - 17u^2v^3 + 11v^2 + 11v^3 - 17u^2v^3 + 11v^2 + 11v^3$   
 $-49u^2v^3 + 22v^3 + 16uv + 22v^2 + 5u^2$
- 293)  $11xy^3 - 12y - 7x^3y - 12xy^2 - 5y + 14xy^3 - 12xy^2 - 5y + 14xy^3$   
 $39xy^3 - 7x^3y - 24xy^2 - 22y$
- 294)  $12v + 16u^3v^3 - 20uv^2 - 16v - 14u + 17u^3v^3 - 16v - 14u + 17u^3v^3$   
 $50u^3v^3 - 20uv^2 - 20v - 28u$
- 295)  $4xy^2 - 13y^2 + 18x^2y^3 - 20y^2 - 4x^2y^3 - 19xy^2 - 20y^2 - 4x^2y^3 - 19xy^2$   
 $10x^2y^3 - 34xy^2 - 53y^2$
- 296)  $19ab^3 - a^3b^3 + 7a^3b - 9a^3b^3 - 6a^3b - 4ab^3 - 9a^3b^3 - 6a^3b - 4ab^3$   
 $-19a^3b^3 + 11ab^3 - 5a^3b$
- 297)  $xy - x^3y^2 - 20 - 18y^2 - 2 - 9x^3y^2 - 18y^2 - 2 - 9x^3y^2$   
 $-19x^3y^2 + xy - 36y^2 - 24$
- 298)  $10xy - 5x - 16x^3y - 18x^3y^3 + 2x^3y - xy - 18x^3y^3 + 2x^3y - xy$   
 $-36x^3y^3 - 12x^3y + 8xy - 5x$

- 299)  $10x^2y^3 - 15x + 8y - 6xy^3 - 20x^2y^3 + 5x^3 - 6xy^3 - 20x^2y^3 + 5x^3$   
 $-30x^2y^3 - 12xy^3 + 10x^3 - 15x + 8y$
- 300)  $x^2y + 6x^3 + 11x^2y^3 - 14x^2y - 6x^3 + 16x - 14x^2y - 6x^3 + 16x$   
 $11x^2y^3 - 27x^2y - 6x^3 + 32x$
- 301)  $(19u^2v - 18uv^3 + 2u^3v^3) + (17uv^3 - u^3v^3 + 11u^2v) - (11u^3v^2 + 8u^2v - 4uv^3)$   
 $u^3v^3 - 11u^3v^2 + 3uv^3 + 22u^2v$
- 302)  $(17x^2y^2 + 10x^3y^3 - 15x^2y) + (20x^3y^3 - 18x^2y - 7x^2) - (11x^2y^2 + 15x^2 - 4xy)$   
 $30x^3y^3 + 6x^2y^2 - 33x^2y - 22x^2 + 4xy$
- 303)  $(17a^2b - 12 - 13a^2b^2) + (12a^3 + 8a^2b^2 + 13a^2b) + (12a^2b + 18a^3 + 9)$   
 $-5a^2b^2 + 42a^2b + 30a^3 - 3$
- 304)  $(8x^2 - 10xy^2 - 18x^3y) + (17xy^2 + 16x^3y + 15x^3y^3) - (9x^3y - 16xy^2 + 7x^2)$   
 $15x^3y^3 - 11x^3y + 23xy^2 + x^2$
- 305)  $(16n^2 - 9mn - 11n) - (18n^2 - 8n + 9mn) + (13n - 19n^2 - 6mn)$   
 $-21n^2 - 24mn + 10n$
- 306)  $(11m^3n^3 - 9m^3 - 4m^3n^2) - (7m^3n^3 - m^3n^2 + 10m^2n^3) + (11m^3n^3 - 7m^2n^2 + 20m^3n^2)$   
 $15m^3n^3 + 17m^3n^2 - 10m^2n^3 - 7m^2n^2 - 9m^3$
- 307)  $(9x^3 - 11x^2y^2 + 3) - (3y^2 + 17x^3 + 18x^2y^2) + (6x^2y^2 - 16xy^2 + 9x^3)$   
 $-23x^2y^2 + x^3 - 16xy^2 - 3y^2 + 3$
- 308)  $(13x + 12x^3 - 5x^2y) - (13x^2y^3 + 5x^2y - 18x) + (17x^2y - 16x^3 - 3x^2y^3)$   
 $-16x^2y^3 - 4x^3 + 7x^2y + 31x$
- 309)  $(4x^2y^3 + 19y^3 + 13x^2y^2) - (8x^3y^3 + 13y^3 - 6x^2y^2) - (16x^2y^2 + 8x^3y^3 + 15x^2y^3)$   
 $-16x^3y^3 - 11x^2y^3 + 3x^2y^2 + 6y^3$
- 310)  $(12u^3v^2 + 6uv^3 - 2v^3) + (4u^3v^2 + 17uv^3 - 19v^3) - (9v^3 + 7u^3v^2 + 9uv^3)$   
 $9u^3v^2 + 14uv^3 - 30v^3$
- 311)  $(13 + 16x + 12x^3) - (13x^3 + 7x + 17) - (3x^2y + x + 4y^3)$   
 $-x^3 - 3x^2y - 4y^3 + 8x - 4$
- 312)  $(14a - 17a^2b^3 - 20a^2) + (11a^2b + 14a - 16a^2b^3) - (5a + 15b^3 + 12a^3)$   
 $-33a^2b^3 + 11a^2b - 15b^3 - 12a^3 - 20a^2 + 23a$
- 313)  $(15y^3 - 11x^3y^2 - 17x^3) - (5x^3 + 3x^2y - 5y^3) - (20x^3 + 17y^3 + 15x^2y)$   
 $-11x^3y^2 + 3y^3 - 42x^3 - 18x^2y$
- 314)  $(6a^2 + 4a^3 - 17a^2b^3) + (15a^2 - a^3 - 8a^2b^3) - (12a^2 + a^3 - 18a^3b)$   
 $-25a^2b^3 + 18a^3b + 2a^3 + 9a^2$
- 315)  $(6m^3n - 17n^2 - 4m) - (17m - 4n^2 + m^3n) + (16m^3n - 8n^2 - 20m)$   
 $21m^3n - 21n^2 - 41m$
- 316)  $(3x^2 + xy^3 - 6x^3) + (12x^2 - 8x^3y^2 + 18xy^3) + (3x^2 + 2x^3 - 3x^3y^2)$   
 $-11x^3y^2 + 19xy^3 - 4x^3 + 18x^2$
- 317)  $(18xy^2 - 17xy^3 - 15) + (8xy^2 - 19xy^3 - 12) + (2xy^2 - x^3y + 6x^2y^2)$   
 $-36xy^3 - x^3y + 6x^2y^2 + 28xy^2 - 27$
- 318)  $(2x^3 + 20y + 9x^3y) - (15y - 3x^3 + 12xy^3) - (14x^2y^3 - 8xy^3 + 5x^3y)$   
 $-14x^2y^3 + 4x^3y - 4xy^3 + 5x^3 + 5y$

$$319) (4u^3v^3 + u^2v^3 - 12v) - (3u^3v - 20u^3v^3 - 18uv^2) + (14u^3v - 19v + 20u^2v^3)$$

$$24u^3v^3 + 21u^2v^3 + 11u^3v + 18uv^2 - 31v$$

$$320) (2ab^2 - 1 - 5ab) + (16 - 20ab^2 - 17ab) - (12ab^2 + 18 - 20ab)$$

$$-30ab^2 - 2ab - 3$$

$$321) (x^2 - 12xy^2 - 13x^3) - (17x^2y + 5x^2 + 7xy^2) - (15x^2y + 16x^3 - 10x^2)$$

$$-19xy^2 - 29x^3 - 32x^2y + 6x^2$$

$$322) (12x^3y^3 + 10y - 5x^2) + (14x^2 - 15xy^3 - 17y) + (15xy + 15xy^3 - 13x^2)$$

$$12x^3y^3 - 4x^2 + 15xy - 7y$$

$$323) (17mn - n^3 + 20m^2n^2) - (8m^2n^2 - 5m^3n^3 + 12mn) - (12m^3n^3 - 5n^3 - 9m^2n^2)$$

$$-7m^3n^3 + 21m^2n^2 + 4n^3 + 5mn$$

$$324) (20x^3y + 13x - 10y) + (14x + 5y + 11x^3y) + (9x^2y^2 + 15x - 14xy^2)$$

$$31x^3y + 9x^2y^2 - 14xy^2 + 42x - 5y$$

$$325) (8x^2y^2 + 8x^3y^3 + 19xy^3) + (20x^2y^2 + 3xy^3 + 14x^3y^3) - (7x^3y^3 + 10xy^3 - 20x^2y^2)$$

$$15x^3y^3 + 48x^2y^2 + 12xy^3$$

$$326) (12y + 17x - 9xy) - (15xy + 12y - x) - (12xy + 6x - 11y)$$

$$-36xy + 12x + 11y$$

$$327) (9 + 15b - 2b^2) + (7a^2b^3 + 11ab^2 + 8b) - (a^2b^3 - 8b^2 - 18ab^2)$$

$$6a^2b^3 + 29ab^2 + 6b^2 + 23b + 9$$

$$328) (4xy^3 - 10y^3 - 11xy^2) - (20xy^3 - 12xy^2 - 5y^3) + (8xy^2 + 17y^3 + 9xy^3)$$

$$-7xy^3 + 12y^3 + 9xy^2$$

$$329) (7x^2 + 13x^2y + 12x^3y^3) + (2x^2y - 13x^2 - 7x^3y^3) - (18y^2 + 18x^3y^3 - 7x^2y)$$

$$-13x^3y^3 + 22x^2y - 6x^2 - 18y^2$$

$$330) (13m^2n^3 - 9m^3n^3 + 2n) - (7n - 17m^3n^3 - 16m^2n^3) - (15m^2n^3 - 12n + 2m^3n^3)$$

$$6m^3n^3 + 14m^2n^3 + 7n$$

$$331) (7m^2 + 4m^3n^3 + 16mn^2) - (7mn^2 - 20m^2 - 4m^3n^3) - (20m^2 - 10mn^2 + 17m^3n^3)$$

$$-9m^3n^3 + 19mn^2 + 7m^2$$

$$332) (6x^3y + 7 + 11x^3y^3) + (4 - 2x^3y + 11y) + (6x^3y^3 + 16x^3y - 3)$$

$$17x^3y^3 + 20x^3y + 11y + 8$$

$$333) (u^3v^2 + 15v^3 - 12v^2) - (18u^3v^2 - 5 + 16v^3) + (u^2v^3 - 3u^3v^2 - 7v^2)$$

$$-20u^3v^2 + u^2v^3 - v^3 - 19v^2 + 5$$

$$334) (2y^3 - 8 - 3x^2y^3) + (2y^2 + 6xy^2 + 7) + (13x^2y^3 - 18y^3 - 14x)$$

$$10x^2y^3 - 16y^3 + 6xy^2 + 2y^2 - 14x - 1$$

$$335) (5v^2 - 17 + 9u^2v) - (11u^3 + 16u^2v + 7) + (7v^2 + 15uv^2 - 5u^3)$$

$$-7u^2v - 16u^3 + 15uv^2 + 12v^2 - 24$$

$$336) (15x^3y^3 - 6x^3 + 13x^2y) + (7x^3 - 10y^3 + 5x^3y^3) - (17x^2y + 14x^3y^3 + 13x^3)$$

$$6x^3y^3 - 12x^3 - 4x^2y - 10y^3$$

$$337) (8a^2 + 6ab^3 + 10a^3) + (6a^3 + 8a^2 - 3ab^3) + (19a^2 + 14a^3 + 11ab^3)$$

$$14ab^3 + 30a^3 + 35a^2$$

$$338) (8x^2 + 9x^3y^2 - 12) + (1 + 4x^2 - 14x^3y^2) + (7 + 15x^3y^2 + 7x^2)$$

$$10x^3y^2 + 19x^2 - 4$$

$$339) (16y^2 - 8 - 8x) + (9x - 19x^2y - 19xy^3) - (14y^2 - 12x^2y + 7) \\ -19xy^3 - 7x^2y + 2y^2 + x - 15$$

$$340) (19n^3 - 18mn + 18m) + (5n^2 + 6m^2n + 13n^3) + (20n^2 + 12mn - 2m) \\ 32n^3 + 6m^2n + 25n^2 - 6mn + 16m$$

$$341) (4n + 14n^2 - 10) + (16n^2 - 18n + 10m^2n) - (19m^2n - 10 - 18n^2) \\ -9m^2n + 48n^2 - 14n$$

$$342) (2v - 16u^3v - 15u^3v^2) - (12v - 10u^3v^2 - 16u^3v) - (5u^2 - 17u^3v + 12v) \\ -5u^3v^2 + 17u^3v - 5u^2 - 22v$$

$$343) (3x^2y - 16xy^3 - y^2) + (19y^2 - 13xy^3 + 18x^2y) + (19y^2 - xy^3 - 17x^2y) \\ -30xy^3 + 4x^2y + 37y^2$$

$$344) (15u^2v^3 - 19v^2 + 11) - (15uv^3 + 9u^2v + 2) - (4uv^3 - 12u^2v + 2u) \\ 15u^2v^3 - 19uv^3 + 3u^2v - 19v^2 - 2u + 9$$

$$345) (19m^3 - m^3n + 8m^3n^2) + (5m^3 + 12m^3n^2 - m^3n) + (14m^3n - 16m^3n^2 - 8m^3) \\ 4m^3n^2 + 12m^3n + 16m^3$$

$$346) (13y + 17x^3 - 18x^3y^3) - (18xy^3 + 16x^3 - 12x^3y^3) - (15x^3 - 2y + 20x^3y^3) \\ -26x^3y^3 - 18xy^3 - 14x^3 + 15y$$

$$347) (12a^3b^3 + 20a^2 + 10ab^3) + (3ab^3 + 10b - 19a^2b) + (15a^2b + 15a^3b^3 - 19b) \\ 27a^3b^3 + 13ab^3 - 4a^2b + 20a^2 - 9b$$

$$348) (19xy^2 + 2y - 2x^2y^2) + (11x^2y^2 + 7y + 6xy^2) + (18y - 16x^2y^2 - 14xy^2) \\ -7x^2y^2 + 11xy^2 + 27y$$

$$349) (8x^3 - 3x^3y^2 - 7xy) - (11x^3y^3 - 19xy^3 - 12x^3y^2) - (7x^3y^2 - 3xy^3 - 6x^3) \\ -11x^3y^3 + 2x^3y^2 + 22xy^3 + 14x^3 - 7xy$$

$$350) (14x^2y - 7xy^2 - 10y) + (9x^2y + 3xy^2 - 16y) - (15xy^2 - 19xy + 18y) \\ 23x^2y - 19xy^2 + 19xy - 44y$$

$$351) (18u^3 - 12u^2v^2 - 3u) - (3u^2v^2 + 3u^3v - 4uv^2) + (8u + u^3 + u^3v) \\ -15u^2v^2 - 2u^3v + 19u^3 + 4uv^2 + 5u$$

$$352) (13x^3y + x - 4x^2y^2) - (y^2 + 2x^2y^2 - 3x) - (13x + 11x^2y^2 + 18x^3y) \\ -5x^3y - 17x^2y^2 - y^2 - 9x$$

$$353) (13x^3 + 2x^3y^3 - 4y^3) - (17y^3 - 5x^3 - 18x^3y^3) + (18y^3 + 15x^3y^3 - 6x^3) \\ 35x^3y^3 + 12x^3 - 3y^3$$

$$354) (20u^3v^2 - 6v - 4u^3) - (4v - 3u^3v^2 + u^3v^3) + (18u^3v^2 - 13v + 10u^3) \\ -u^3v^3 + 41u^3v^2 + 6u^3 - 23v$$

$$355) (18n^2 + 10m^2n^3 - m^3n^3) - (19 - 8m^3n^3 - 16m) + (20m^2n^2 - 2m^3n^3 + 12m) \\ 5m^3n^3 + 10m^2n^3 + 20m^2n^2 + 18n^2 + 28m - 19$$

$$356) (3x + 18x^3y^3 + 3x^3y) - (7x^2y - 15x^3y - 19x^3y^3) + (12x^3y - 4x^3y^3 + 9xy^3) \\ 33x^3y^3 + 30x^3y + 9xy^3 - 7x^2y + 3x$$

$$357) (12x^2y^2 + 19x + 19xy^3) - (3xy^3 - 14x^3y^3 + 17x) + (9x - 3xy^2 + 5x^2y^2) \\ 14x^3y^3 + 16xy^3 + 17x^2y^2 - 3xy^2 + 11x$$

$$358) (9x^3y - 9x^3y^3 + 15x) + (17x + 16x^3y^3 - 9x^3y) + (18x^3y - 5x + 4x^3y^3) \\ 11x^3y^3 + 18x^3y + 27x$$

$$359) (16y^3 - 18x^3y - 11x^2y^2) + (20x^3y^2 + 20x^3y + 17y^3) - (11x^3y + 15x^2y^2 - 4y^3)$$

$$20x^3y^2 - 9x^3y - 26x^2y^2 + 37y^3$$

$$360) (a^3b^2 - 5b^2 + 8ab) - (7a^3b^2 - 9ab + 16a^2b) - (18a^2b - 17ab + 16b^2)$$

$$-6a^3b^2 - 34a^2b + 34ab - 21b^2$$

$$361) (5y^2 + 2x - 12x^2y^3) - (11y^2 + 8x - 14x^2y^3) - (18x^2 - 2y^2 + 13x)$$

$$2x^2y^3 - 4y^2 - 18x^2 - 19x$$

$$362) (a + 18a^3b^3 - 10a^2b^3) - (13a + 15a^2 + 13a^2b^3) + (13a + 19a^2 - 3a^2b)$$

$$18a^3b^3 - 23a^2b^3 - 3a^2b + 4a^2 + a$$

$$363) (14xy - 4 + 12x^2) - (4x^3y - x^2y + 9xy) + (4x^2y - 16xy^2 - 5x^3y)$$

$$-9x^3y + 5x^2y - 16xy^2 + 5xy + 12x^2 - 4$$

$$364) (3m^2n + 13m^2 + 15) - (16m^2 - 16 + 10m^2n) - (3m^3 - 8m^2n - 7)$$

$$m^2n - 3m^3 - 3m^2 + 38$$

$$365) (4 + 10x + 13x^3y) + (9x^3y - 5 + 20x) - (17x - 20 + 17x^3y)$$

$$5x^3y + 13x + 19$$

$$366) (9y^3 + 10y^2 + 8x^3y) - (17x^3y + 12y^2 + 2y^3) - (y + 14x^2y + 7y^2)$$

$$-9x^3y + 7y^3 - 14x^2y - 9y^2 - y$$

$$367) (17u^2v - 11u^2v^2 - 17uv^3) + (11uv^3 + uv - 3u^2v^2) + (19u^3v + 19uv + u^2v)$$

$$-14u^2v^2 - 6uv^3 + 19u^3v + 18u^2v + 20uv$$

$$368) (13v^2 - 8v + 4u^2v^2) + (7v^2 + 13u^3v^2 - 20u^2v^2) + (10u^2v^2 + 15v^2 + 11u^3v^2)$$

$$24u^3v^2 - 6u^2v^2 + 35v^2 - 8v$$

$$369) (15xy^3 + 8x - 5x^2y) + (10x^2y^2 - 8x^2y - 11x) - (x^2y + 18x + 4xy)$$

$$15xy^3 + 10x^2y^2 - 14x^2y - 4xy - 21x$$

$$370) (14y + 12x^3 + 16x^3y^2) + (14y - 7x^3y^2 + 3x^3) - (15y - 15x^3 - 18x^3y^2)$$

$$27x^3y^2 + 30x^3 + 13y$$

$$371) (9b^3 - 2a^2b - 13a^2b^3) - (9a^2b^2 - 20a^2b^3 + 16a^3b^2) + (10b^3 - 19a^2b - 8a^2b^3)$$

$$-a^2b^3 - 16a^3b^2 - 9a^2b^2 + 19b^3 - 21a^2b$$

$$372) (3x^2 + 9xy^2 - 2x^2y^2) + (20xy^2 - 10x^2y^2 - 9x^2y^3) + (20x^2y^3 + 2xy^2 - 7x^2)$$

$$11x^2y^3 - 12x^2y^2 + 31xy^2 - 4x^2$$

$$373) (20m^2n^2 - 14mn - 15m^2) + (13m^2 + 3m^3 - 20n^3) - (10m^3 - 4m^2 - 3mn)$$

$$20m^2n^2 - 7m^3 - 20n^3 - 11mn + 2m^2$$

$$374) (5x^2 - 13y^2 - 15xy^3) + (4y^2 + 19 + 20xy^3) - (17y^2 + 17y^3 + 13xy^3)$$

$$-8xy^3 - 17y^3 + 5x^2 - 26y^2 + 19$$

$$375) (16n^2 - m^3n - 20n) - (8n^2 + 4m^3n + 6n) - (4n - 17n^2 - 6m^3n)$$

$$m^3n + 25n^2 - 30n$$

$$376) (15u^3 + 2v + 10v^2) - (u^3 - 19v + 2v^2) - (20v^2 - 4u^3 + 4v)$$

$$18u^3 - 12v^2 + 17v$$

$$377) (10uv + 7u^2v^3 - 20v) + (9uv - 12u^2v^2 + 4u^2v^3) - (4uv - 19u^2v^3 + 3uv^2)$$

$$30u^2v^3 - 12u^2v^2 - 3uv^2 + 15uv - 20v$$

$$378) (17xy^2 + 8x^2y + 10x^2) + (18x^2 + 13y^2 + 16x^3y^3) - (13y^2 - 11x^2 + 15x^2y)$$

$$16x^3y^3 - 7x^2y + 17xy^2 + 39x^2$$

379)  $(18a^3b^3 + 11ab^3 - 13ab) - (16ab + 6ab^3 - 7a^2b^2) - (9ab^3 - 18ab + 18a^2b^2)$   
 $18a^3b^3 - 4ab^3 - 11a^2b^2 - 11ab$

380)  $(14x^2y^3 - 3xy^2 - 12x^2y^2) + (14x^2y^2 + 8x^2y^3 - 11x^2) + (19xy^2 - x^2y^2 - 9x^3)$   
 $22x^2y^3 + x^2y^2 + 16xy^2 - 9x^3 - 11x^2$

381)  $(11xy + 17x^3y^3 + 19y^3) - (20x^3y^3 - 17xy - 6y^3) - (3xy + 18x^3y^3 + 6y^3)$   
 $-21x^3y^3 + 19y^3 + 25xy$

382)  $(6uv^3 - 11v^3 + 18u) - (7v^3 - 7u^2v + 13u) - (8v^3 + 6uv^3 - 5u)$   
 $-26v^3 + 7u^2v + 10u$

383)  $(20x^2y^3 + 17y^3 + xy) + (16xy - 16x^2y^3 - 1) + (16 + 2xy^2 + 15y^3)$   
 $4x^2y^3 + 32y^3 + 2xy^2 + 17xy + 15$

384)  $(3x^2y - 16xy^3 - x^3y^3) + (9x^2 + 16xy^3 + 19x^3y^3) - (6xy^3 - 10x + 2x^2y)$   
 $18x^3y^3 - 6xy^3 + x^2y + 9x^2 + 10x$

385)  $(3x^3y^2 - 15x^3y^3 + 4x^2y^2) + (10x^3y^3 - 8x + 12x^3) + (17x + 6x^3y^2 + 1)$   
 $-5x^3y^3 + 9x^3y^2 + 4x^2y^2 + 12x^3 + 9x + 1$

386)  $(6x^3y^2 - 8x + 18x^2y^2) + (20x^3y^2 + 8x + 7x^2y^2) - (20x - 6x^3y^2 + 15x^2y^2)$   
 $32x^3y^2 + 10x^2y^2 - 20x$

387)  $(5a - 5b^2 + 17) - (12a + 3b^2 - 18) - (3 + 2a + 10b^2)$   
 $-18b^2 - 9a + 32$

388)  $(3y + 18x^2y^3 + 7x) - (7y - 10x - 8x^2y^3) + (14x^2y^3 - 3y + 3x)$   
 $40x^2y^3 - 7y + 20x$

389)  $(m^2n + 5m^3n + 13m^3n^3) - (13mn + 4m^3n + 4m^3n^3) + (mn^3 + 3m^3n^3 - m^2n)$   
 $12m^3n^3 + m^3n + mn^3 - 13mn$

390)  $(20xy^3 + 2y^3 + 13x^3y^2) + (12x^3 - 19xy^3 + 12xy^2) - (14x^3y^2 - 15xy^2 - 19y^3)$   
 $-x^3y^2 + xy^3 + 21y^3 + 12x^3 + 27xy^2$

391)  $(14y + 20y^3 + 2xy) - (3y^3 - 2xy + 7x^3) - (16xy - 8y - 13y^3)$   
 $30y^3 - 7x^3 - 12xy + 22y$

392)  $(u^3 + 10u^3v + 16uv) + (11u^3v - 13uv - 4u^3) - (7uv - 12u^3v + 19u^3)$   
 $33u^3v - 22u^3 - 4uv$

393)  $(4a^3b + 19ab - 20b^2) + (20a^3b + 9ab - 6b^2) - (15a^3b - 13ab + 10b^2)$   
 $9a^3b + 41ab - 36b^2$

394)  $(14x + 13y + 1) + (16y + 16x^3 - 10x^2y) - (13x^3 - 11x + 12x^2)$   
 $3x^3 - 10x^2y - 12x^2 + 25x + 29y + 1$

395)  $(5x^3y - 15x^3 + 6y^3) - (3xy^2 - 18x^3y - 19x^3) - (2y^3 + 14x^3 + 2xy^2)$   
 $23x^3y - 10x^3 + 4y^3 - 5xy^2$

396)  $(6a^2b^3 + 17a^3 + b^3) + (6a^2b^2 + 5a^2b^3 - 17b^3) - (19a^2b^3 - 9b^3 - 5a^2b^2)$   
 $-8a^2b^3 + 11a^2b^2 - 7b^3 + 17a^3$

397)  $(12y^2 - 13xy^2 + 10x^3y^3) + (11x^3y^3 + 19y^2 - xy^2) - (14y^2 - 20x^3y^3 - 8xy^2)$   
 $41x^3y^3 - 6xy^2 + 17y^2$

398)  $(16mn^2 - 13m^3n + 15n^3) + (3n^3 + 7mn^2 + 16m^3n) - (6n^3 + 14mn^2 - 10m^3n)$   
 $13m^3n + 9mn^2 + 12n^3$

399)  $(14y - 12 - 2y^2) + (14y + 9 + 6y^2) + (15y - 15x^2y^3 - 6)$   
 $-15x^2y^3 + 4y^2 + 43y - 9$

400)  $(12xy^2 - 2x^3 + 17x^3y^3) - (16xy^2 - 17y - 10x) + (6x^3y^3 - 12x^3 - 3xy^2)$   
 $23x^3y^3 - 14x^3 - 7xy^2 + 17y + 10x$

401)  $(46xy^2 + 32 - 28xy) + (23xy^2 - 18 - 37xy) - (43xy^2 - 20xy - 16)$   
 $26xy^2 - 45xy + 30$

402)  $(38 + 5x^3y^3 - 13x^2y^3) - (8x^3y + 26x^2y^3 + 13x^3y^3) + (18x^3y + 3x^2y^3 - 30xy^2)$   
 $-8x^3y^3 - 36x^2y^3 + 10x^3y - 30xy^2 + 38$

403)  $(18u^3v^3 - 32u^2v^3 + 6uv^3) + (49uv^2 + 39u^2v - 33uv^3) - (45u^2v^2 + 21uv^2 + 39uv^3)$   
 $18u^3v^3 - 32u^2v^3 - 66uv^3 - 45u^2v^2 + 39u^2v + 28uv^2$

404)  $(25x^3y + 45x^3 - 34x^2y^2) - (34x^3y + 22x^2y^2 - 25x^3) + (38x^3y - 7x^3 - 44x^2y)$   
 $29x^3y - 56x^2y^2 + 63x^3 - 44x^2y$

405)  $(10 + m^2 + 37m^2n^2) - (5m^2n^2 - 35mn + m^2) + (17 + 4mn - 29m^2)$   
 $32m^2n^2 + 39mn - 29m^2 + 27$

406)  $(26 + 34y + 15x) + (14y - 29 + 11x) - (25y - 44 + 15x)$   
 $23y + 11x + 41$

407)  $(25n - 7mn + 16m^2n) + (36m^2n - 21mn - 11n) - (31mn + 47n + 11m^2n)$   
 $41m^2n - 59mn - 33n$

408)  $(8x^2y + 12x - 44xy^3) + (5x - 50x^2y + 7x^2y^2) - (15x + 16x^3y^2 + 16x^2y^2)$   
 $-16x^3y^2 - 44xy^3 - 9x^2y^2 - 42x^2y + 2x$

409)  $(27xy^3 - 42xy^2 - 27y^3) - (40xy^3 + 24xy^2 + 49x^2y^3) - (5x^2y^3 + 44xy^3 + 21xy^2)$   
 $-54x^2y^3 - 57xy^3 - 27y^3 - 87xy^2$

410)  $(30u^2v^3 + 31u^3v^2 - 37u^2v) + (15u^3v^2 - 30u^2v - 40u^2v^3) - (16u^2v^2 + 50u^2v - 6u^3v^2)$   
 $-10u^2v^3 + 52u^3v^2 - 16u^2v^2 - 117u^2v$

411)  $(32b^2 - 16ab^3 + 11a^3b^2) - (13b^2 - 28ab^3 - 11a^3b^2) - (28b^2 - 7a^3b^2 + 44ab^3)$   
 $29a^3b^2 - 32ab^3 - 9b^2$

412)  $(42x^2y^2 - 42xy^3 + 12x^3y^2) + (41x^2y^2 + 22x^3y^3 + 27xy^2) + (44x^2y^2 - 38xy^2 - 15x^3y^3)$   
 $7x^3y^3 + 12x^3y^2 - 42xy^3 + 127x^2y^2 - 11xy^2$

413)  $(47x^3y^3 + 2x^2 - 36x^3y^2) - (32y^2 - 15xy^2 + x^2) - (31y^2 + 10x^2 + 39x^3y^3)$   
 $8x^3y^3 - 36x^3y^2 + 15xy^2 - 63y^2 - 9x^2$

414)  $(48n + 17m^3n^3 + 14m^2n^2) + (29n + 35m^3n^3 + 22m^2) + (18m^2 + 32m^2n^2 + 8n)$   
 $52m^3n^3 + 46m^2n^2 + 40m^2 + 85n$

415)  $(43x^3y + 49x + 19x^2y^3) - (19x^2y^3 - 10x^3y - 4x^3y^3) + (21x^3y^3 + 32x^2y^3 - 25y)$   
 $25x^3y^3 + 32x^2y^3 + 53x^3y + 49x - 25y$

416)  $(14v - 8 - 18uv^3) + (49v - 49uv^3 + 46) - (29uv^3 + 49 + 18v)$   
 $-96uv^3 + 45v - 11$

417)  $(30y^3 - 27y + 28xy^2) - (12y^3 - 36xy^2 - y) - (4y - 44y^3 + 21xy^2)$   
 $62y^3 + 43xy^2 - 30y$

418)  $(7u^3 + 22u^2v^2 - 27uv^2) - (14u^2v^2 + 13uv^2 - 31v^3) + (2u^2 - 31v^3 - 47uv^2)$   
 $8u^2v^2 + 7u^3 - 87uv^2 + 2u^2$

$$419) (17 - 47n + 17mn^3) + (20mn^3 + 22n + 13) - (4n - 36 + 25m^2)$$

$$37mn^3 - 25m^2 - 29n + 66$$

$$420) (y^3 + 37x^3 + 45xy^2) + (26x^3y^3 - 43xy^2 + 32y^3) + (14y^3 + 48x^3y^3 + 21x^3)$$

$$74x^3y^3 + 58x^3 + 2xy^2 + 47y^3$$

$$421) (14b + 40a^3 + 2a^3b^3) + (12a^3 - 6b^2 - 28a^3b^3) - (33b^2 - 45a^3 - 45b)$$

$$-26a^3b^3 + 97a^3 - 39b^2 + 59b$$

$$422) (22x + 14 - 15y^2) + (23x + 50x^3y^3 + 49y^2) - (47x^3y^3 + 9x + 46y^2)$$

$$3x^3y^3 - 12y^2 + 36x + 14$$

$$423) (41n - 44m + 43m^2n^2) - (6m^2n^2 - 16m + 22n) - (41m - 33m^2n^2 + 27n)$$

$$70m^2n^2 - 69m - 8n$$

$$424) (10 + 10u^3 + 16u^2) + (28u^3v - 42u^2v^2 - 28u^3) - (30u^3 - 30u^2v^2 - 49)$$

$$28u^3v - 12u^2v^2 - 48u^3 + 16u^2 + 59$$

$$425) (43x^2y^2 + 23x^2 + 4xy) + (16xy + 4x^3 + 4x^2y^2) - (31x^2 - 24y - 23)$$

$$47x^2y^2 + 4x^3 + 20xy - 8x^2 + 24y + 23$$

$$426) (20m^3n - 11 + 50m^3n^3) + (1 - 26m^3 - 13m^3n) + (20m^3n + 14n - 44)$$

$$50m^3n^3 + 27m^3n - 26m^3 + 14n - 54$$

$$427) (5x^2y + 2x^3 + 30) - (13y^2 - 26x^3 - 23x^2y) + (18 + 28x^3 + 40y^2)$$

$$28x^2y + 56x^3 + 27y^2 + 48$$

$$428) (30u^3v^3 + 9v^2 + 20uv) - (16uv + 41v^2 - 35u^3v^3) + (u^3v^3 + 44v^2 + 42uv)$$

$$66u^3v^3 + 12v^2 + 46uv$$

$$429) (35xy^3 - 48xy - 4x^2y) + (14xy^3 + 50xy - 36x^2y) - (29x^2y - 34xy - 14xy^3)$$

$$63xy^3 - 69x^2y + 36xy$$

$$430) (13x^2y + 34x^2y^2 + 32x^3y^2) - (29x^2y^2 + 44x^3 + 7x^2y) + (x^3y^2 + 17x^3 - 46x^2y^2)$$

$$33x^3y^2 - 41x^2y^2 + 6x^2y - 27x^3$$

$$431) (7xy + 24x^3y^2 - 46x^2y^2) + (2x^3 - 40x^3y^2 + 43x^2y^2) - (32x^2y^2 - 6x^3y^2 + 7xy)$$

$$-10x^3y^2 - 35x^2y^2 + 2x^3$$

$$432) (2a + 39a^2b^3 - 4b) + (25b - 34a^3b^3 + 2a^3) + (50a + 4a^3 + 40)$$

$$-34a^3b^3 + 39a^2b^3 + 6a^3 + 52a + 21b + 40$$

$$433) (10x - 38x^2y^2 - 46y) + (42y + 2x^2y^2 + 35x^3y) + (16y - 14x + 5x^2y^2)$$

$$-31x^2y^2 + 35x^3y + 12y - 4x$$

$$434) (10xy - 29xy^2 - 37y^2) - (28xy + 38y^2 - 9xy^2) - (39xy^2 + 10y^2 - 32xy)$$

$$-59xy^2 + 14xy - 85y^2$$

$$435) (5y^2 - 34xy^3 + 31x^2y^2) - (14x^2y + 44x^3 + 28x^2y^2) + (42x^3 + 49x^2y - 2y)$$

$$-34xy^3 + 3x^2y^2 + 35x^2y - 2x^3 + 5y^2 - 2y$$

$$436) (18v + 7u^3v + 47v^2) - (11uv^2 - 7u^3v - 12u^2v) + (27u^2v + 2v - 36u^3v^2)$$

$$-36u^3v^2 + 14u^3v - 11uv^2 + 39u^2v + 47v^2 + 20v$$

$$437) (7a^3b^3 + 33b^2 - 40a^3) - (43b^2 + 24a^3 - a^3b^3) + (35a^3b^2 + 41a^3 + 20b^2)$$

$$8a^3b^3 + 35a^3b^2 - 23a^3 + 10b^2$$

$$438) (35m^2n^3 - 11n^3 + 31mn^3) + (43m^2n^3 + 26n^3 - 26mn^3) + (25m^2n^3 - 47n^3 - 50mn^3)$$

$$103m^2n^3 - 45mn^3 - 32n^3$$



$$439) (40x + 33xy^3 + 7y^2) - (41x + 35xy^3 - 27y^2) - (27x - 24xy^3 - 4y^2)$$

$$22xy^3 + 38y^2 - 28x$$

$$440) (43x^2y - 6y^3 - x^3y^3) - (7x^2y^3 + 28x^2y + 43y^3) + (44x^3y^3 - 39y^3 + 32x^2y)$$

$$43x^3y^3 - 7x^2y^3 + 47x^2y - 88y^3$$

$$441) (16v^3 + 16uv^3 - 21v^2) - (2u^3v + 29uv^3 + 2v^3) - (45v^2 + 19v^3 - 32u^2v^2)$$

$$-13uv^3 - 2u^3v + 32u^2v^2 - 5v^3 - 66v^2$$

$$442) (47x^3y^2 - 9y^3 - 18y) - (37x^3y^2 + 13y^3 - 29xy^3) - (27x^3 - 34x^3y^2 + 42y)$$

$$44x^3y^2 + 29xy^3 - 22y^3 - 27x^3 - 60y$$

$$443) (x^3y + 25x^2y + y) + (22x^3y - 4x^3 - 6y) - (21x^3 - 6x^3y + 15y)$$

$$29x^3y + 25x^2y - 25x^3 - 20y$$

$$444) (15x^2 - 50x^2y^3 - 25xy^2) + (4xy^2 + 23x^2y^3 - 43x^2) + (13xy^2 + 20x^2y^3 - 22x^2)$$

$$-7x^2y^3 - 8xy^2 - 50x^2$$

$$445) (48v^2 - 47u^2 - 33u^3) - (36u^2 - 45v^2 + 22u^2v) - (36v^2 + 6u^3 + 9u^2v)$$

$$-39u^3 - 31u^2v + 57v^2 - 83u^2$$

$$446) (25x^2y^3 - y^2 + 43x^3) - (12x^2y^3 - 10 - 39x^2) + (30x^2 - 3x^3 + 16y^2)$$

$$13x^2y^3 + 40x^3 + 15y^2 + 69x^2 + 10$$

$$447) (11a - 40ab^3 + 34b) + (13ab^2 - 47a^2 - 2b^2) + (21a^2 + 32a - 9b)$$

$$-40ab^3 + 13ab^2 - 26a^2 - 2b^2 + 25b + 43a$$

$$448) (6 - 15x^2y^3 - 32x^3y) - (4 + 29x^3y - 3y) + (20x^2y^3 - 8y - 39)$$

$$5x^2y^3 - 61x^3y - 5y - 37$$

$$449) (42m^2n^2 + 42m^2n^3 - 45m^3) + (40m^2n^3 + 49m^3n^3 + 11m^3) + (n^2 - 10m^3n^3 + 37m^3)$$

$$39m^3n^3 + 82m^2n^3 + 42m^2n^2 + 3m^3 + n^2$$

$$450) (40m^2n - 32m^3 - 1) + (19 + 11m^3 - 16m^2n) + (49m^2n - 37m^3 - 40)$$

$$73m^2n - 58m^3 - 22$$

$$451) (34v^2 - 42uv + 20u^2v^2) - (uv - 15u^2v^2 + 41v^2) - (23u^2v^2 - 43v^2 + 20uv)$$

$$12u^2v^2 - 63uv + 36v^2$$

$$452) (40x^2y - 27x^2y^2 - 30x^3y) + (41x^3y + 50x^2y^2 - 20x^3y^2) + (41x^3y + 14x^3y^2 + 18x^2y^2)$$

$$-6x^3y^2 + 41x^2y^2 + 52x^3y + 40x^2y$$

$$453) (41v^3 + 18u^3v^2 + 16u^2v) - (49v^3 - 30u^3v^3 + 9u^2v) + (6u^3v^2 - 15u^3v^3 - 11v)$$

$$15u^3v^3 + 24u^3v^2 + 7u^2v - 8v^3 - 11v$$

$$454) (11a^2 + 2a + 37a^3b^2) - (29b^3 - 49a^2 - 36a) + (5a^2 - 17a - 32a^3b^2)$$

$$5a^3b^2 - 29b^3 + 65a^2 + 21a$$

$$455) (22x^2y^2 - 5x^3y^3 + 21x) + (14x^2y^2 - 25xy - 36y^2) - (47x^3y^3 - 25x^2y - 40x)$$

$$-52x^3y^3 + 36x^2y^2 + 25x^2y - 25xy - 36y^2 + 61x$$

$$456) (20y^3 + 31x^2y^2 + 43xy^3) - (31y^3 + 8xy^3 - 34x^2y^2) + (37xy^3 + 30x^2y^2 + 45y^3)$$

$$95x^2y^2 + 72xy^3 + 34y^3$$

$$457) (38x^3 - 8x^3y^3 - 26y^3) + (32xy^3 + 21y^2 + 47x^3) - (6y^2 - 15y^3 + 22x^3y^3)$$

$$-30x^3y^3 + 32xy^3 - 11y^3 + 85x^3 + 15y^2$$

$$458) (39m^2n - 48m - 11mn^2) - (23m^3n^2 + 24mn^2 - 5mn^3) + (49m^2n^2 + 27m^2n + 25mn^2)$$

$$-23m^3n^2 + 5mn^3 + 49m^2n^2 + 66m^2n - 10mn^2 - 48m$$

$$459) (4x^2y + 29x^2 - 34xy^2) + (47x + 47xy^3 - 24x^2) + (10xy^3 + 3xy^2 + 35x^2)$$

$$57xy^3 - 31xy^2 + 4x^2y + 40x^2 + 47x$$

$$460) (44uv^2 + 34v + 38u^3v) + (44u^3v^3 - 23v + 16u^3v) - (33u^3v^3 - 42uv^2 - 5u^3v)$$

$$11u^3v^3 + 59u^3v + 86uv^2 + 11v$$

$$461) (20y + 49x^3y^3 + 11x) - (21x - 4x^3y^3 + 50y) + (48y - 27x + 27x^3y^3)$$

$$80x^3y^3 + 18y - 37x$$

$$462) (2y^3 - 35x + 40x^3y^3) - (35x^3y^3 + 2y^2 - 34y^3) - (35y^2 - 9y^3 - 22x)$$

$$5x^3y^3 + 45y^3 - 37y^2 - 13x$$

$$463) (46uv^2 + 39u^2 + 28u^2v^3) - (u^2v^3 + 40uv^3 - 5uv) - (43u^2 - 42uv^3 + 43u^2v^3)$$

$$-16u^2v^3 + 2uv^3 + 46uv^2 - 4u^2 + 5uv$$

$$464) (2xy^3 - 38xy + 17y^2) - (34y^2 - 50x^3y - 14x^2y^2) + (34xy^3 - 35x^3y - 2y^3)$$

$$36xy^3 + 15x^3y + 14x^2y^2 - 2y^3 - 17y^2 - 38xy$$

$$465) (12m - 24mn + 39m^3n) - (19m^3n + 22mn + 28m^2n^3) - (5m + 9mn^3 - 26mn)$$

$$-28m^2n^3 + 20m^3n - 9mn^3 - 20mn + 7m$$

$$466) (46 - 34x^3 + 35x^3y) + (35x^3y - 16 - 24x^3) - (33x^3y - 27x^3 + 9)$$

$$37x^3y - 31x^3 + 21$$

$$467) (6x - 46x^2 + 29x^2y^3) + (35x^2 - 24x^2y^3 - 50x) - (13x - 47x^2 - 35x^2y^3)$$

$$40x^2y^3 + 36x^2 - 57x$$

$$468) (12y - 38x^2y^3 - x) - (34y^2 - 37y - 8x^2) + (4y^2 + 10x - 8xy^3)$$

$$-38x^2y^3 - 8xy^3 - 30y^2 + 8x^2 + 9x + 49y$$

$$469) (37ab^3 + 4a^3 - 32a^2) + (25a + 35ab^3 - 46a^2) - (41a - 48a^2b - 49ab^3)$$

$$121ab^3 + 4a^3 + 48a^2b - 78a^2 - 16a$$

$$470) (49ab^2 - 28b^2 - 41) - (19 + 18a - 9ab^2) - (18b^2 - 18ab^2 - 23)$$

$$76ab^2 - 46b^2 - 18a - 37$$

$$471) (10x^3y + 17 - 12x^2y^3) - (7xy^2 - 3 + 47x^3y) - (10x^2y^3 + 3xy^2 + 15x)$$

$$-22x^2y^3 - 37x^3y - 10xy^2 - 15x + 20$$

$$472) (25y^2 + 28x^3 - 22x^3y) + (48x^3y - 19x^3 - 41y^2) + (21x^3y + 40y^2 + 36x^3)$$

$$47x^3y + 45x^3 + 24y^2$$

$$473) (39mn^3 - 8m^2n^3 + 14m) + (27n + 44m + 5m^2n^3) - (12n^3 - 13m^2n + 26n)$$

$$-3m^2n^3 + 39mn^3 - 12n^3 + 13m^2n + 58m + n$$

$$474) (5y + 37x^2 - 3) + (39x^2 - y - 12x^3) + (9y - 15x^3 - 36)$$

$$-27x^3 + 76x^2 + 13y - 39$$

$$475) (30x^2y^3 + 26x^2y + 44xy) - (19x^2y^2 - 17x^2y^3 + 32x^3) + (33x^3 - 35xy - 17x^2y^2)$$

$$47x^2y^3 - 36x^2y^2 + 26x^2y + x^3 + 9xy$$

$$476) (41u^2v^2 + 14u^3 - 48v) - (28v - 45u^3 + 10u^2v^2) + (4u^3 + 11u^2v^2 - 18v)$$

$$42u^2v^2 + 63u^3 - 94v$$

$$477) (39y + 47xy + 36) - (2y + 43 + 33xy) - (41 + 18y - 25xy)$$

$$39xy + 19y - 48$$

$$478) (5a^3b^2 - 10 + 23ab) + (9ab - 22a^3b^2 - 15) - (9a^3b^2 + 50 - 37ab)$$

$$-26a^3b^2 + 69ab - 75$$

$$479) (49y^3 + 46y^2 - 47x^3y^2) - (44x^3y^2 + 25y^3 - 40y^2) - (32x^3y^2 + 44y^3 + 8y^2) \\ -123x^3y^2 - 20y^3 + 78y^2$$

$$480) (4a^2b^2 - 35b^3 + 22a^2b) - (35a^2b^2 + 3b^2 - 26ab) + (34a^2b + 8b^3 + 28b^2) \\ -31a^2b^2 - 27b^3 + 56a^2b + 25b^2 + 26ab$$

$$481) (16y^2 + 21xy^2 + 31x^2y^2) - (7x^2y^2 - 38y^2 + 32xy) + (46xy + 33x^2y^2 - 33y^2) \\ 57x^2y^2 + 21xy^2 + 21y^2 + 14xy$$

$$482) (46m^3n^2 - 26n^3 - 24n) - (31n^2 - 17n - 12n^3) - (47m^3n^2 - 45n - 42n^3) \\ -m^3n^2 + 28n^3 - 31n^2 + 38n$$

$$483) (30x + 8x^3y^2 - 10y^3) - (24y^3 - 34x - 32x^3y^2) + (45x^3y^2 + 50x + 46y^3) \\ 85x^3y^2 + 12y^3 + 114x$$

$$484) (33x^2y + 45x + 16y^3) - (27x^3y^3 + 16x^2y - 41y^3) + (25xy^3 - 48x + 38x^3y^3) \\ 11x^3y^3 + 25xy^3 + 57y^3 + 17x^2y - 3x$$

$$485) (20u^2v^3 + 48v^2 - 16u^2v^2) - (5 - 3v^2 - 45u^2v^2) + (22u^2v^3 + 19u^2 - 14u^2v^2) \\ 42u^2v^3 + 15u^2v^2 + 51v^2 + 19u^2 - 5$$

$$486) (3x^2 + 10x^3 + 47x^2y^2) + (13xy^3 + 27x^3 + 17x^2) + (12x^3 + 31x^2y + 23xy^3) \\ 47x^2y^2 + 36xy^3 + 49x^3 + 31x^2y + 20x^2$$

$$487) (3a^3b + 5a^3b^3 + 22b^3) + (22a^3b + 9ab^3 - 4b^3) + (24a^3b - 12a^3b^3 - 15ab^3) \\ -7a^3b^3 + 49a^3b - 6ab^3 + 18b^3$$

$$488) (5y + 26y^3 - 43x^3y) + (38y^3 - 46y - 49x^3y) - (31y^3 - 6y + 28x^3y) \\ -120x^3y + 33y^3 - 35y$$

$$489) (10a^2 - 31ab^2 + 34a^3b^3) - (36a^2 - 37ab^2 - 6a^3b^3) - (33a^3b^3 - 41ab^2 + 29a^2) \\ 7a^3b^3 + 47ab^2 - 55a^2$$

$$490) (37x^3y^3 - 7x^2 + 23x) - (37x - 23x^2 + 48x^3y) + (x^3y - 37x^2 - 32x^3y^3) \\ 5x^3y^3 - 47x^3y - 21x^2 - 14x$$

$$491) (12x^3y + 37x^3y^2 + 9x^2y^2) - (23x^3y + 32x^2 - 24x^2y^3) - (47x^3y^2 + 9x^2 - 29x^3y) \\ -10x^3y^2 + 24x^2y^3 + 9x^2y^2 + 18x^3y - 41x^2$$

$$492) (10xy^2 - 18x^2y^2 - 26x^3) + (4y^2 + 44x^3y^2 + 44y^3) + (41x^2y^2 - 23x^3y^2 - 29xy^2) \\ 21x^3y^2 + 23x^2y^2 - 26x^3 - 19xy^2 + 44y^3 + 4y^2$$

$$493) (8 - 35x^3y - 11xy^2) + (31 + 32xy^2 + 38x) + (25 - 38x^3y + 48x) \\ -73x^3y + 21xy^2 + 86x + 64$$

$$494) (7u^3 + 47u^3v - 5) - (27 + 48u^3v + 14u^3) - (29u^3v + 20u^3 - 19) \\ -30u^3v - 27u^3 - 13$$

$$495) (21m^3 + 20m^2n + 29m^2n^3) + (33m^3 + 37m^2n + 36mn^2) + (32m^3n + 45m^2n^3 + 19mn^2) \\ 74m^2n^3 + 32m^3n + 54m^3 + 55mn^2 + 57m^2n$$

$$496) (26x^2y^2 + 42x^2y^3 + 44x^3y) + (4x^3 + 7x^3y^2 + 27xy) + (x^3 - 42x^2y^3 + 37x^3y) \\ 7x^3y^2 + 81x^3y + 26x^2y^2 + 5x^3 + 27xy$$

$$497) (38x^2y^2 + 19y + 42x^3y^3) + (10x^2y^2 - 50x^2y - 15x^2y^3) - (29x^3y^3 + 38y + 40x^2y^2) \\ 13x^3y^3 - 15x^2y^3 + 8x^2y^2 - 50x^2y - 19y$$

$$498) (42m^3n^3 - 47m^3n^2 - 9mn) + (15mn + 5m^3n^2 - 18m^2n^3) - (44m^3n^3 + 8m^3n^2 + 46mn) \\ -2m^3n^3 - 50m^3n^2 - 18m^2n^3 - 40mn$$

$$499) (10y^2 + 6y + 26xy^2) + (40xy^2 + 40y - 39y^2) - (4y + 4xy^2 - 7y^2)$$

$$62xy^2 - 22y^2 + 42y$$

$$500) (15y + 50xy^3 + 46) + (12 + 49xy^3 - 40y) - (6xy^3 - 30y + 39)$$

$$93xy^3 + 5y + 19$$

$$501) 4u^2v^3 + 7u^2v^2 - 7u + 6u - u^2 - 4u^2v^3 + 9u^2 - 10v - u$$

$$7u^2v^2 + 8u^2 - 2u - 10v$$

$$502) x - 8x^4y^3 - x^4y^4 + 8x^4y - 5x^4y^4 - 7x + 2x^4y^3 - x^4y - 6x$$

$$-6x^4y^4 - 6x^4y^3 + 7x^4y - 12x$$

$$503) 3u^2 - 10uv - 8uv^2 + 10u^2 - 5uv^2 + 10uv + 9uv^2 - 4u^2 - 6uv$$

$$-4uv^2 + 9u^2 - 6uv$$

$$504) 3a^2b - 10a - 3a^3b + 7a^2 - a^3b - 8a^4b^2 + a^2 - 5a^4b^2 + 4a^2b$$

$$-13a^4b^2 - 4a^3b + 7a^2b + 8a^2 - 10a$$

$$505) 8x^3y^4 - 9y^3 - 10y^4 + 2x^3y^2 + x^3y^4 + 10y^3 + y^2 - 5x^3y^2 - 2y^4$$

$$9x^3y^4 - 3x^3y^2 - 12y^4 + y^3 + y^2$$

$$506) x^3y^4 - 9xy^3 - 8x^3y^3 + 3x^3y^4 - y^4 - 5x^3y^3 + y^4 - 5x^3y^4 - 2x^3y^3$$

$$-x^3y^4 - 15x^3y^3 - 9xy^3$$

$$507) 4n^3 + 7n^2 - m^3 + m^2n + 9m^3 + 3n^3 + 4m^2n - 5m^3 + 3n^3$$

$$10n^3 + 3m^3 + 5m^2n + 7n^2$$

$$508) 7x^2y^3 - 6x^4 - 9xy^3 + 9x^2y^3 - 9y^4 - 8x^4 + 4x^4 - 9y^4 - 2xy^3$$

$$16x^2y^3 - 10x^4 - 11xy^3 - 18y^4$$

$$509) 7xy^2 + 3x^4y^3 - 10x^3y^3 + 4x^3y^3 + 8x^4y^3 - xy^2 + 10x^4y^3 - 5x^3y^3 - 8xy^2$$

$$21x^4y^3 - 11x^3y^3 - 2xy^2$$

$$510) 3u^2v^3 - 6v^4 - 8u^4 + 10u^4v^2 + 10v^4 + u^2 + 8u^4v^2 + 2u^4 - 10v^4$$

$$18u^4v^2 + 3u^2v^3 - 6u^4 - 6v^4 + u^2$$

$$511) 2v^4 + 8u^4v^4 - 8u^4v^3 + 5u^2v - 9u^4v^3 - v^4 + u^4v^3 + 6u^4 + 10u^4v^4$$

$$18u^4v^4 - 16u^4v^3 + v^4 + 6u^4 + 5u^2v$$

$$512) 10 + 9x^3y^3 - 10xy^2 + xy^2 - 4x^3y^3 + 9x^2y^2 + 3 - 2xy^2 - x^2y^2$$

$$5x^3y^3 + 8x^2y^2 - 11xy^2 + 13$$

$$513) 5m^3n^4 - 8n^4 + 3m^4n^4 + 6n^4 + 2m^4n^4 - 5m^3n^4 + 10m^3n^4 - 8m^4n^4 - n^4$$

$$-3m^4n^4 + 10m^3n^4 - 3n^4$$

$$514) x^2y^4 + 8x^3y^4 + 9x^2y + 8x^2y + 4x^2y^2 - 5x^4y^3 + 2x^2y^2 + 3x^2y + 2x^4y^3$$

$$8x^3y^4 - 3x^4y^3 + x^2y^4 + 6x^2y^2 + 20x^2y$$

$$515) x^2y + 4x^3 - 8 + 3 - 6x^2y - 6x^3y^2 + 2 + 10x^2 - 3x^3$$

$$-6x^3y^2 + x^3 - 5x^2y + 10x^2 - 3$$

$$516) 4x^3y^2 - 9x^2y + 8xy^4 + x^4y - 8x^4y^3 + x^3y^2 + 10xy^4 + 10y^2 - 8x^2y$$

$$-8x^4y^3 + 18xy^4 + x^4y + 5x^3y^2 - 17x^2y + 10y^2$$

$$517) 5x^2y^2 - 4x^2y - 4x^3y + 8x^4y^3 - 2x^4 + 9x^3y + 9x^2y + 2x^4y^3 - 10x^3y$$

$$10x^4y^3 - 5x^3y + 5x^2y^2 - 2x^4 + 5x^2y$$

$$518) 2u^3v + 2u^3v^3 + 3u^3v^4 + 8u^3v^3 + 9u^3v - 9u^3v^4 + 9u^3v^3 + 3u^3v + 3u^3v^4$$

$$-3u^3v^4 + 19u^3v^3 + 14u^3v$$

- 519)  $2xy - 5x^3 - 10x^4 + 5x - 8xy + 3x^3 + 6x^4 - 9xy + x$   
 $-4x^4 - 2x^3 - 15xy + 6x$
- 520)  $9x^3y - 2x^4y + 8x + 8x^3y - 6x^4y + 4x + x^4y + 2x^3y + 2x$   
 $-7x^4y + 19x^3y + 14x$
- 521)  $10y + 3xy + 9 + 10xy - 1 - 2x^3y + 10y + 8xy - 9$   
 $-2x^3y + 21xy + 20y - 1$
- 522)  $5a^2b^3 + 9a^3 - 5a^3b^4 + 4a^2b^3 + 4a + 3a^3 + 2a - 10a^3b^4 - 10a^3b^2$   
 $-15a^3b^4 + 9a^2b^3 - 10a^3b^2 + 12a^3 + 6a$
- 523)  $3m^3n^4 - 3m^2n^3 - 3m^2 + mn^4 + 5m^2 - 5m^2n^3 + 3m^3n^4 + 10mn^4 - 6m^2$   
 $6m^3n^4 - 8m^2n^3 + 11mn^4 - 4m^2$
- 524)  $6n - 7mn^2 + m^3n^3 + mn^2 + 4n - 4m^3n^3 + 9mn^2 - 5m^3n^3 - n$   
 $-8m^3n^3 + 3mn^2 + 9n$
- 525)  $7x^2y + 8y - 9x^3 + 4x^2y^2 + x^2y + xy^3 + 6x^3 - 3x^2y^2 + 5x^2y$   
 $x^2y^2 + xy^3 - 3x^3 + 13x^2y + 8y$
- 526)  $4u^2 + 4u^4v + u + 8v - 8v^4 - 4u^4v + 2v^4 - 7u - 2u^4v$   
 $-2u^4v - 6v^4 + 4u^2 - 6u + 8v$
- 527)  $8u^2v^2 - 9u^2v - 9u^4v + 9u^2v + 3u^2v^2 + uv^4 + 7uv^4 - 8u^2v^2 - 2u^4v^4$   
 $-2u^4v^4 - 9u^4v + 8uv^4 + 3u^2v^2$
- 528)  $10xy^3 + 2x^2y^3 - 3y^3 + xy^3 - 5x^2y^3 + 3x^4 + 8y^3 - 4x^4 + 6xy^3$   
 $-3x^2y^3 + 17xy^3 - x^4 + 5y^3$
- 529)  $4x^3y^3 - 10x^2y^3 - 10x^2 + 6x^2y^3 - 5x^4y - 10y + 3y + 8x^3y^2 + 3x^3y^3$   
 $7x^3y^3 - 4x^2y^3 - 5x^4y + 8x^3y^2 - 10x^2 - 7y$
- 530)  $3ab^2 + 4a^4b^3 - 7b^4 + 4a^4b^3 - 10ab^2 - 8b^4 + 9a^4b^3 - 9b^4 + 3ab^2$   
 $17a^4b^3 - 24b^4 - 4ab^2$
- 531)  $9x^2y^2 + 6x^4y^3 - 2x^2 + 7x^2 - 9x^4y^3 - 9x^2y^2 + 8x^4y^3 - 5x^2 + 7x^2y^2$   
 $5x^4y^3 + 7x^2y^2$
- 532)  $8x^3 + x^2y^3 - x^2 + 3x^3 - 5x^2y^3 + 2x^2 + 3x^2 + 2x^4y^4 + xy^3$   
 $2x^4y^4 - 4x^2y^3 + xy^3 + 11x^3 + 4x^2$
- 533)  $3m^4n^2 - 2n^2 + 9 + 2m^3n^3 - 8n^2 - 9 + 2 + 10m^4n^2 + 9m^3n^3$   
 $13m^4n^2 + 11m^3n^3 - 10n^2 + 2$
- 534)  $6uv^3 + 5u^3v^4 + 9u^4v^4 + 3uv^3 - u^3v^4 + v^4 + u^3v^4 - 7uv^3 - 5u^4v^4$   
 $4u^4v^4 + 5u^3v^4 + 2uv^3 + v^4$
- 535)  $7xy^2 - 5xy^4 - 10x^3 + 8x^3 + 6xy^4 - 4xy^2 + 7x^3 - 2xy^4 - xy^2$   
 $-xy^4 + 2xy^2 + 5x^3$
- 536)  $2ab^4 + 5a^3 - 8a^2b^2 + 7ab^4 + 6ab^3 + 9a^2b^2 + 7a^2b^2 + 9a^3 + 7a^4b$   
 $9ab^4 + 7a^4b + 8a^2b^2 + 6ab^3 + 14a^3$
- 537)  $xy^2 + 5y^2 + 9x^2y + 9xy^2 - 2x^2y - 5x^4y^3 + 4xy^2 + 3y^2 + 4x^4y^3$   
 $-x^4y^3 + 7x^2y + 14xy^2 + 8y^2$
- 538)  $3u^2v - 4v^4 - 6u^3v^4 + 2uv^4 + 3u^3v^4 - 8u^2v + uv^4 + 2 - 4u^2v$   
 $-3u^3v^4 + 3uv^4 - 4v^4 - 9u^2v + 2$

- 539)  $7n^2 - 5m^4 - 3n + 2n^2 + 6m^4n - 4m^3n^3 + 10m^4n^4 + 9m^4 + 9n$   
 $10m^4n^4 - 4m^3n^3 + 6m^4n + 4m^4 + 9n^2 + 6n$
- 540)  $4x^4y + 5x^3y^2 - 9x^2y^4 + 4x^2y^4 - 8x^4y - 7x^3y^2 + 8x^3y^2 - 3x^4y - 7x^2y^4$   
 $-12x^2y^4 + 6x^3y^2 - 7x^4y$
- 541)  $10x^3y + 7y^4 + 8x^3 + 2y^4 - 7x^3y - 7x^3 + 5x^3 - 2x^3y - 5y^4$   
 $x^3y + 4y^4 + 6x^3$
- 542)  $9x^3y + x^2y^4 - x^3y^2 + 9x^3y - 2y^4 + 3x^3y^2 + 10x^3y - 8x^2y^4 - 9x^3y^2$   
 $-7x^2y^4 - 7x^3y^2 + 28x^3y - 2y^4$
- 543)  $3x^2y^4 - 3 - 6xy^2 + 8x^3y - 5xy^2 - 8 + 3x^2y^2 - 4 - 5x^3y$   
 $3x^2y^4 + 3x^3y + 3x^2y^2 - 11xy^2 - 15$
- 544)  $6u^4v^3 + u^2 - 10u^2v^2 + 2u^2v^2 - 8u^2 - 5uv^3 + 10uv^3 + 8v^4 - 10u^2$   
 $6u^4v^3 - 8u^2v^2 + 5uv^3 + 8v^4 - 17u^2$
- 545)  $2x^2y^3 - 7xy^4 - 7x^4y + 10x^3y - 6x^4y + 7x^2y^3 + 5x^4y + 2x^2y^3 - 7xy^4$   
 $11x^2y^3 - 14xy^4 - 8x^4y + 10x^3y$
- 546)  $8xy^3 - 4x^4y + 9x^2 + 4xy^3 + 8x^2 - 3x^4y + 6x^4y - 6x^2 - xy^3$   
 $-x^4y + 11xy^3 + 11x^2$
- 547)  $4b + 2ab^3 + 5b^2 + 3b + 5ab^3 - 2b^2 + 7ab^3 - 5a^3b^3 - 4b^2$   
 $-5a^3b^3 + 14ab^3 - b^2 + 7b$
- 548)  $10x^2y^4 - 3xy^3 + 8x^3y + 8x^2y^4 + 3x^2 - 2x^3y + 5xy^3 + 2x^2 - 10x^4y$   
 $18x^2y^4 - 10x^4y + 6x^3y + 2xy^3 + 5x^2$
- 549)  $3mn^2 + 7m^3n^2 + 8m^2 + 2mn^3 + 5n^3 + mn^2 + 7m + 10mn^2 + 9m^3n^2$   
 $16m^3n^2 + 2mn^3 + 14mn^2 + 5n^3 + 8m^2 + 7m$
- 550)  $5xy - 9x^4y^3 - 3x^2 + x^2 + 8 + 6xy + 2x^2 - 2x^4y^3 + 5xy$   
 $-11x^4y^3 + 16xy + 8$
- 551)  $5x^3y^2 + 7x^2 + 9 + 7x^2 - 6 - 7x^3y^2 + 6x^3y^2 - 3x^2 - 5$   
 $4x^3y^2 + 11x^2 - 2$
- 552)  $8uv^3 - 5v^4 - 8v^3 + 7uv^2 + 10v^3 - 6uv^3 + 6v^4 - 7uv^3 - 3uv^2$   
 $-5uv^3 + v^4 + 2v^3 + 4uv^2$
- 553)  $2 - 7a^3b^3 - 9ab^4 + 10a^4b^2 + 7a^3b^3 - 9a^4b^3 + 2a^3b^3 + 10a^4b^2 - 3ab^4$   
 $-9a^4b^3 + 20a^4b^2 + 2a^3b^3 - 12ab^4 + 2$
- 554)  $3x^2y^3 - 9x - 5x^3y^4 + 8y - 3x^2y^3 + 7x + 2x + 10x^2y^3 + 7y$   
 $-5x^3y^4 + 10x^2y^3 + 15y$
- 555)  $4a^3b^2 + a^4 + 2ab^2 + 10a^4 + 6ab - 4a^3b^3 + 3a^4 - 7a^3b^2 - 10ab$   
 $-4a^3b^3 - 3a^3b^2 + 14a^4 + 2ab^2 - 4ab$
- 556)  $10xy - 5x^2y^4 + 2x^4 + 6x^2y^4 - 8x + 10xy + 7x^4y^4 + 9xy^3 + 6x^4$   
 $7x^4y^4 + x^2y^4 + 8x^4 + 9xy^3 + 20xy - 8x$
- 557)  $9y^4 - 2x^3y - 2x^2 + 6y^4 + 10x^3y - 8x^2 + 6x^2 - x^3y - 4y^4$   
 $11y^4 + 7x^3y - 4x^2$
- 558)  $3m^4n^2 - 3m^3n^2 + 4 + 7n^2 + 6 + m^4n^2 + 9m^3n^2 - 6m^4n^2 + n^2$   
 $-2m^4n^2 + 6m^3n^2 + 8n^2 + 10$

$$559) 8u^2 - 2u^4v - u^4v^4 + 5u^4v^3 + 9u^4v + 2u^4v^4 + 5u^4v^4 + uv^2 - 4u^4v$$

$$6u^4v^4 + 5u^4v^3 + 3u^4v + uv^2 + 8u^2$$

$$560) 10x^2y^3 - 9x^4 - 3x^4y^2 + 9x^2y^3 - 5x^2 - 2y^2 + 6x^4 + 6x^2 - 4y^2$$

$$-3x^4y^2 + 19x^2y^3 - 3x^4 + x^2 - 6y^2$$

$$561) 10a^3b^2 + 6a^2b^4 + 7a^3b^4 + 3a^3b^4 - 10a^4b - 4a^2b^4 + 3a^4b - 7a^3b^2 + 10a^3b^4$$

$$20a^3b^4 + 2a^2b^4 + 3a^3b^2 - 7a^4b$$

$$562) 4x^3y - 2xy^3 - 4x^4y^3 + 3xy^3 - 9y^4 - 9x^4y^3 + 8xy^3 + 10x^4y^3 + 8x^3y^3$$

$$-3x^4y^3 + 8x^3y^3 + 4x^3y - 9y^4 + 9xy^3$$

$$563) 6y^4 + 8x^4y^4 - x^3y^3 + 3y^4 - 4x^4y^4 - 7x^3y^3 + 4y^4 + x^4y^4 - 5x^3y^3$$

$$5x^4y^4 - 13x^3y^3 + 13y^4$$

$$564) 4a^4b^4 + 4a^2 + 3a^2b^3 + 6a^2b^4 - a^2b^3 - 4a^2 + 7a^3b^2 - 6a^2b^3 + 3$$

$$4a^4b^4 + 6a^2b^4 - 4a^2b^3 + 7a^3b^2 + 3$$

$$565) 2m^4 + 2n^4 + mn + 8mn - 9m^2n^2 - 7m^4 + 8mn^4 + 7m^4 - 3n^4$$

$$8mn^4 - n^4 - 9m^2n^2 + 2m^4 + 9mn$$

$$566) 9x^4y^4 - 2xy^3 + 3x^2y^4 + 4xy^3 - 6x^3y + x^2y^4 + 5x^4y^4 - x^2y^4 - 6xy^3$$

$$14x^4y^4 + 3x^2y^4 - 4xy^3 - 6x^3y$$

$$567) x^3y^3 - 2x^2y^3 + xy^3 + x^4y^4 - 2x^4 + x^2y^3 + 4x^3y^3 + x^2y^3 + xy^2$$

$$x^4y^4 + 5x^3y^3 + xy^3 - 2x^4 + xy^2$$

$$568) 4x^2y - 3x^2y^3 - x^4 + 4x^4 - 10x^2y + 10x^2y^3 + 4x^2y^3 - 4x^4 - x^2y$$

$$11x^2y^3 - x^4 - 7x^2y$$

$$569) 10uv^4 - 4v^4 - 9u + 4v^4 - 10uv^4 + 4u + 10uv^4 - u + 8v^4$$

$$10uv^4 + 8v^4 - 6u$$

$$570) 8ab^4 - 7a^4b^3 - 9a^2b^2 + 7a^2b^2 - 10a^4b^3 - 2ab^4 + 3a^4b^3 + 6a + 5ab^4$$

$$-14a^4b^3 + 11ab^4 - 2a^2b^2 + 6a$$

$$571) 7x^2 - 2x^3y^3 - 6y^2 + 3x^2 - 3x^3 + 6y^2 + 2xy - 10x^2 + 5x^3$$

$$-2x^3y^3 + 2x^3 + 2xy$$

$$572) 4x^3y^2 + 2x^2y - 4x^4 + 4x^2y^3 + 9x^3y^2 - 10x^2y + 4x^2y + 3xy^3 - 6x^4$$

$$13x^3y^2 + 4x^2y^3 - 10x^4 + 3xy^3 - 4x^2y$$

$$573) 7 + 5m^4n^4 + 6n^4 + 6n^4 + 4 + 2mn + 9mn - 2m^4n^4 - 7n^4$$

$$3m^4n^4 + 5n^4 + 11mn + 11$$

$$574) 7y + 10x^3y^3 - 3x^2y^2 + 9y - 2x^2y^2 + 7x^3y^3 + 2x^3y^3 + 4x^2y^2 - 5y$$

$$19x^3y^3 - x^2y^2 + 11y$$

$$575) 5x^4 - 5x^2y^3 - 10xy^4 + 2y^2 - 8x^4 + 8xy^4 + 6x^4 + 7 + 7x^2y^3$$

$$2x^2y^3 - 2xy^4 + 3x^4 + 2y^2 + 7$$

$$576) 4xy - x^2y^3 + 4y + 4x^4y + 3y + 6x + 10y - 10xy + 10x^2y^3$$

$$9x^2y^3 + 4x^4y - 6xy + 17y + 6x$$

$$577) 7b - 6a^2b^3 + 2a^4b^2 + 8b - 5a^2b^3 + 4a^3b + 7a^4b^2 - 2a^2b^3 - 10b$$

$$9a^4b^2 - 13a^2b^3 + 4a^3b + 5b$$

$$578) 5x^2y^4 + 6x^3y - x^4y + 4x - 8x^2y^4 + 8x^2y^3 + 3x^4y - 4x^2y^3 - x^2y^4$$

$$-4x^2y^4 + 2x^4y + 4x^2y^3 + 6x^3y + 4x$$

$$579) 5y - 1 + 10y^2 + y^2 - 10 - y + 8y^2 - 2 - 8y$$

$$19y^2 - 4y - 13$$

$$580) 3m^3n^2 - 6m^3n^3 - 5m^2n^3 + m^3n^3 - 10m^2n^3 + 3m^3n^2 + 4m^3n^2 - m^3n^3 - 2m^2n^3$$

$$-6m^3n^3 + 10m^3n^2 - 17m^2n^3$$

$$581) 8x^2 + 3x^3y - 9xy + 4xy^3 - 6y^2 - 3x^3y + 6xy^3 + 3 + 5y^2$$

$$10xy^3 - 9xy + 8x^2 - y^2 + 3$$

$$582) 10x^4y^3 + 1 + xy^2 + 2xy^2 + 7x^4y^4 + 4 + 6x^4y^3 - 9 - 5x^4y^4$$

$$2x^4y^4 + 16x^4y^3 + 3xy^2 - 4$$

$$583) 3m^4n - m^3n^2 + 10n^3 + m^3n^2 - m^4n - 4n^3 + 6m^3n^2 - m^4n^2 - 4m^3$$

$$-m^4n^2 + 6m^3n^2 + 2m^4n + 6n^3 - 4m^3$$

$$584) 2x^2y^2 - 4x^3 + 7x^2y + 9x^2y^2 - 9x^2y + 3x^3 + 10x^3 - 10xy^4 - 6x^2y$$

$$-10xy^4 + 11x^2y^2 - 8x^2y + 9x^3$$

$$585) 8u^3v^3 - 10u^3v^4 + 7uv^2 + 5u^3v^4 - u^3v^3 + 7uv^2 + u^3v^3 - uv^2 - 5u^3v^4$$

$$-10u^3v^4 + 8u^3v^3 + 13uv^2$$

$$586) 9a^3b^4 - a - b^3 + 5a^3b^4 + b^2 - 10b^3 + 5b^3 - a^3b^4 + 6a$$

$$13a^3b^4 - 6b^3 + b^2 + 5a$$

$$587) 8x^4 - 5x^3y^2 + 3x^3y^4 + 4x^2y^4 + 10x^4 - 6x^3y^2 + 5x^3y^4 - 10x^3y^2 - x^4$$

$$8x^3y^4 + 4x^2y^4 - 21x^3y^2 + 17x^4$$

$$588) 2xy - 5y^2 + 3x^4y^4 + 8y^2 - 9x^4y^2 + 4x^3y^3 + 10x^4y^2 + y^2 - 4xy$$

$$3x^4y^4 + x^4y^2 + 4x^3y^3 + 4y^2 - 2xy$$

$$589) 4b^2 + 3a^2b^4 + 7a^3b^3 + a^2b^4 + 10b^2 + 7 + 2a^3b^3 - 7a^2b^4 + 7b^2$$

$$-3a^2b^4 + 9a^3b^3 + 21b^2 + 7$$

$$590) 6x^3 + x^2y^4 + 8x^3y^4 + 7x^2y^4 - 7x^3y^4 + 3x^3 + 2x^2y^4 + 3x^3y^4 + 9x^3$$

$$4x^3y^4 + 10x^2y^4 + 18x^3$$

$$591) mn^2 + 3 + 4m^3 + 9mn^2 - 6m^3 - 9 + 10 + 7mn^2 - m^3$$

$$17mn^2 - 3m^3 + 4$$

$$592) y - xy + x + 10y + 5x^4y + 10x + 4x^4y + 2x + 6xy^4$$

$$9x^4y + 6xy^4 - xy + 11y + 13x$$

$$593) 8 - 4u^4v - 8u^2v + 5u^2v + 8 + 3u^3v^2 + 7u^4v + 4u^3v^2 + 8$$

$$3u^4v + 7u^3v^2 - 3u^2v + 24$$

$$594) 9x^2 + 8 + 7y + 4x^2 + 4 - 4y + 2xy^4 + 3x^2 + 7$$

$$2xy^4 + 16x^2 + 3y + 19$$

$$595) 2xy^4 - 9x^3y + 2x^4y^2 + 10x^4y^2 + 8x^3y - 4xy^4 + 4xy^4 + 8x^2y^4 - 6x^3y$$

$$12x^4y^2 + 8x^2y^4 + 2xy^4 - 7x^3y$$

$$596) 3b^3 - 8a^4b - 10b^2 + 8b^3 - 7b^2 + 4a^4b + a^4b + 9b^2 - 4b^3$$

$$-3a^4b + 7b^3 - 8b^2$$

$$597) 2y - 5xy^4 - 3y^4 + y - 2x^2y - 4x^2y^3 + 4xy + 5xy^4 - 7y$$

$$-4x^2y^3 - 3y^4 - 2x^2y + 4xy - 4y$$

$$598) 5a^3b - 5ab^2 - b + 5a^3b^3 + 8ab^2 + 6a^4b + 7a^3b^3 + 7b + 5a^4b$$

$$12a^3b^3 + 11a^4b + 5a^3b + 3ab^2 + 6b$$



599)  $6x^4y - 5xy^2 + 2y + 2x^4y - 5y^3 - 3x^4y^3 + 5x^4y^3 + 10x^4y - 8xy^2$   
 $2x^4y^3 + 18x^4y - 5y^3 - 13xy^2 + 2y$

600)  $3x^3y - 2x^4y^2 + 5x^2y^3 + 6x^4y^2 + 4x^2y^3 + 2x^3y^2 + 9x^2y^3 - 4x^3y - 9x^4y^2$   
 $-5x^4y^2 + 18x^2y^3 + 2x^3y^2 - x^3y$

601)  $(11x^3y^4 + 5x^2 + 3) - (12x^3y^4 - 9x^2 - 3x^2y) - (11x^3y^4 - 6x^4 + 10x^2y)$   
 $-12x^3y^4 + 6x^4 - 7x^2y + 14x^2 + 3$

602)  $(5x^2y^2 + 5y^2 + 9x^4y^3) - (11x^4y^3 + 4x^2y^3 + 11y^2) - (x^2y^3 - 4y^2 + 7x^2y^2)$   
 $-2x^4y^3 - 5x^2y^3 - 2x^2y^2 - 2y^2$

603)  $(10u^2v^2 - 12u^4v^2 + 12u^2v^4) - (5u^2v^2 - 7uv^2 - 7u) - (9u^2v^2 - 8u^4v^2 - 11uv^2)$   
 $-4u^4v^2 + 12u^2v^4 - 4u^2v^2 + 18uv^2 + 7u$

604)  $(10xy^3 - 5x^2y + 5y^4) - (9y^4 + 5xy^3 - 10x^2y) - (2xy + 11y^4 - 12x^2y)$   
 $5xy^3 - 15y^4 + 17x^2y - 2xy$

605)  $(14a^3b^2 - 5a^2b^2 + 10a^2b^3) - (2a^2b^2 - a^3b^2 + 11a^2b^3) - (5a^2b^2 + 6a^3b^2 + 10a^2b^3)$   
 $9a^3b^2 - 11a^2b^3 - 12a^2b^2$

606)  $(3x^4y^2 - 8xy - 6x^3y^4) - (9x^4y^2 - 9y^4 + 7x^3y^4) - (4y^4 + x^4y^2 - 10x^3y^4)$   
 $-3x^3y^4 - 7x^4y^2 + 5y^4 - 8xy$

607)  $(6x^3y + 6y^3 + 14xy^2) - (12y^3 + 12x^4y^3 - 5y^4) - (2x^3y - 4y^4 + 3x^4y^3)$   
 $-15x^4y^3 + 4x^3y + 9y^4 - 6y^3 + 14xy^2$

608)  $(6n^2 + 3m^3n^3 + 5m^2n^3) - (2m^3n^2 + 8m^3n^3 + 3mn^2) - (14m^3n^2 - 14mn^2 - 6m^3n^3)$   
 $m^3n^3 + 5m^2n^3 - 16m^3n^2 + 11mn^2 + 6n^2$

609)  $(8mn^2 + 7mn^3 - 8m^2n^2) - (mn^2 - 3m^2n^2 + 10mn^3) - (2mn^2 + 13m^3n^2 - 14mn^3)$   
 $-13m^3n^2 + 11mn^3 - 5m^2n^2 + 5mn^2$

610)  $(9u^2v^2 - 13v^4 - 10u^3v^3) - (5u^4v^4 + 4u^3v^3 - 6u^2v^2) - (9u^4v^4 + 9u^3v^3 - 13u^2v^2)$   
 $-14u^4v^4 - 23u^3v^3 - 13v^4 + 28u^2v^2$

611)  $(12x^2y^2 - 2y^2 + 2y^3) - (12x^2y^2 - 4y^2 - 9y^3) - (2x^2y^2 - 11y^3 - 2y^2)$   
 $-2x^2y^2 + 22y^3 + 4y^2$

612)  $(xy^3 + 14xy - 6xy^2) - (2xy^2 - 13x^2y^3 + 10x^3y^3) - (3x^2y^3 - 7xy^3 - 9x^3y^3)$   
 $-x^3y^3 + 10x^2y^3 + 8xy^3 - 8xy^2 + 14xy$

613)  $(5u^4v^4 + 10v^4 - 10u^3v) - (8v^4 - 11u^4v^4 + u^3v) - (5u^2 + 9v^4 - 6u^2v^4)$   
 $16u^4v^4 + 6u^2v^4 - 11u^3v - 7v^4 - 5u^2$

614)  $(6a^3b^4 - 3b - 3b^3) - (12ab^2 + 5b - 9b^3) - (11ab^2 - 10b + 4a^2b^3)$   
 $6a^3b^4 - 4a^2b^3 + 6b^3 - 23ab^2 + 2b$

615)  $(11x^3y^3 + x^4 + 12x^4y^3) - (7x^4y^3 - 8x^4 + 3x^3y^3) - (7x^4y^3 - 14x^4 - 14x^3y^3)$   
 $-2x^4y^3 + 22x^3y^3 + 23x^4$

616)  $(6x^3y^3 - 11xy + 2x^2y^3) - (14x^2y^3 + 8xy + 10y^4) - (8y^4 + 3xy - 13x^2y^3)$   
 $6x^3y^3 + x^2y^3 - 18y^4 - 22xy$

617)  $(9u - 4u^2v^3 - 13u^4v^4) - (7u + 2uv^3 - 14u^2v^3) - (u + 4uv^4 + 5u^4v^4)$   
 $-18u^4v^4 + 10u^2v^3 - 4uv^4 - 2uv^3 + u$

618)  $(12x - 14xy^4 + 5x^4) - (10x^4y^4 - 8x^4 + 8xy^4) - (2xy - 2xy^4 - 4x)$   
 $-10x^4y^4 - 20xy^4 + 13x^4 - 2xy + 16x$

$$619) (12x^2y^4 + 13x - 10y) - (3y - 6x^4 + 12x^2y^4) - (8y - 14x + 5x^4)$$

$$x^4 - 21y + 27x$$

$$620) (7mn - 14n^4 + 11) - (8mn - 2n^4 - 10) - (4 - n^4 - 5mn)$$

$$-11n^4 + 4mn + 17$$

$$621) (3u^4 + 4u^2v^3 - 10u^4v) - (13u^4 - 11u^2v^3 - 6u^4v) - (9u^4v - 8u^2v^3 - 10u^4)$$

$$23u^2v^3 - 13u^4v$$

$$622) (5xy - 10 + 3x^3y) - (3xy - 5 - 2x^3y) - (2xy - 13 - 11x^3y)$$

$$16x^3y + 8$$

$$623) (10x^3y - x^4 + 5x^3) - (2x^4 + x^3y - 10x^3y^4) - (11x^4 - 10x^3y + x^3y^4)$$

$$9x^3y^4 - 14x^4 + 19x^3y + 5x^3$$

$$624) (2m^2n^2 + 8m^3 + 14) - (13mn^3 + 11m^3n^3 - 9) - (5m^3 - 9 - 5mn^3)$$

$$-11m^3n^3 - 8mn^3 + 2m^2n^2 + 3m^3 + 32$$

$$625) (12xy^2 - 7y^2 + 5x^3y) - (2x^3y - xy^2 + 10x^3y^2) - (6x^3y - 11x^3y^2 + 7y^2)$$

$$x^3y^2 - 3x^3y + 13xy^2 - 14y^2$$

$$626) (13xy^2 + 11x^4 - 10x^2y^3) - (5x^4 - xy^2 - 10x^2y^3) - (5xy^2 + 13x^2y^3 + 3x^4)$$

$$-13x^2y^3 + 3x^4 + 9xy^2$$

$$627) (11y + 6y^2 + x^2y) - (14xy^2 - 7y + 14x^2y) - (14y^2 + 13y + 4xy^2)$$

$$-13x^2y - 18xy^2 - 8y^2 + 5y$$

$$628) (6ab^3 + 8a^3b^2 - a^2) - (4a^2 - 5a^2b^2 + 7a^3b^2) - (10a^4b^2 + 7a^2 + 10a^3b^2)$$

$$-10a^4b^2 - 9a^3b^2 + 5a^2b^2 + 6ab^3 - 12a^2$$

$$629) (7n^3 - 12n^2 + m^2n^2) - (5n^2 + 8n^3 - 12m^2n^2) - (7m^2n^2 - 12n^3 - 11n^2)$$

$$6m^2n^2 + 11n^3 - 6n^2$$

$$630) (9x^3 - 8y^3 - 12x^3y^4) - (13x^3y^4 - 5xy^3 - 12y^3) - (3y^3 - 4xy^3 + 4x^3)$$

$$-25x^3y^4 + 9xy^3 + 5x^3 + y^3$$

$$631) (7a^2b + 13b^2 + 14a^3b^3) - (3a^2 - 8a^2b + 10ab^2) - (14a^2 - 3ab^2 - 7a^3b^3)$$

$$21a^3b^3 + 15a^2b - 7ab^2 - 17a^2 + 13b^2$$

$$632) (12xy^4 - 8x^3y^3 + 3x^4) - (14x^4y^2 - 9xy^4 + 6x^4) - (x^4 - 6x - 13y^2)$$

$$-8x^3y^3 - 14x^4y^2 + 21xy^4 - 4x^4 + 13y^2 + 6x$$

$$633) (13x^4y^2 + 10x^3y^4 + 3x^2y^4) - (9x^2y^4 - 7x^3y^4 + 8x^4y^2) - (9x^4y^2 - 13x^3y^4 + 5x^2y^4)$$

$$30x^3y^4 - 4x^4y^2 - 11x^2y^4$$

$$634) (6xy^4 + 5xy^3 + x^4y^3) - (4x^4y^3 + 10xy^4 + 3y^3) - (5y^3 - 9x^4y^3 - 7xy^3)$$

$$6x^4y^3 - 4xy^4 + 12xy^3 - 8y^3$$

$$635) (7v^4 + 2uv^4 - 10u^3v) - (2v^4 + 10uv^4 + 9v^2) - (8v^4 + 14uv^4 - 7u^3v)$$

$$-22uv^4 - 3v^4 - 3u^3v - 9v^2$$

$$636) (8a^4b + 14ab^4 - a^2) - (a^2 - a^4b + 9ab^4) - (7ab^4 - a^4b^4 - 14a^2)$$

$$a^4b^4 - 2ab^4 + 9a^4b + 12a^2$$

$$637) (13x^4y^3 + 7x^2y^4 - 6) - (12x^2y^4 + 2x^4y^3 + 1) - (5x^4y^3 - 2 + 2x^2y^4)$$

$$6x^4y^3 - 7x^2y^4 - 5$$

$$638) (13a^3b^3 - 3ab^3 - 5a) - (2a^4b + 6a^2b^4 + 3a) - (14a^4b + 6a - 11a^2b^4)$$

$$13a^3b^3 + 5a^2b^4 - 16a^4b - 3ab^3 - 14a$$

$$639) (10y + x^3y^3 + 9xy) - (12xy + 7x^3 + 2y) - (5x^2y^4 - y - 6x^3y^3)$$

$$7x^3y^3 - 5x^2y^4 - 7x^3 - 3xy + 9y$$

$$640) (3x^4y^3 + 11y^3 - 2xy^3) - (9xy^3 + 3x^4y^3 - 8y^4) - (4x^4y^3 - 12x - 11y^4)$$

$$-4x^4y^3 - 11xy^3 + 19y^4 + 11y^3 + 12x$$

$$641) (6x^4 + 6x^2 + 7x^3y) - (14x^3y - 9x^2 + 8x^4) - (10x^4 + 12x^2 + x^3y)$$

$$-12x^4 - 8x^3y + 3x^2$$

$$642) (12x^4 + 4x^4y - 6xy^4) - (8xy^4 + 6x^4y - 13x^4) - (10x^4 - 13xy^4 - 3x^4y)$$

$$x^4y - xy^4 + 15x^4$$

$$643) (12n^3 + 13n^4 - 5m^4) - (4n^3 + 14m^3n - 6n^4) - (5m^4 + 5m^3n + 12m^3)$$

$$19n^4 - 10m^4 - 19m^3n + 8n^3 - 12m^3$$

$$644) (14u^4v + 2 + 5uv^3) - (8u^4v - 10uv^3 - 3) - (2u^4v - 6 + 9uv^3)$$

$$4u^4v + 6uv^3 + 11$$

$$645) (3a^3b + 12a^3b^2 + 4a^3b^4) - (8a^3b^2 - 7a + 7b^3) - (10a^3b + 10b^3 + 6a)$$

$$4a^3b^4 + 4a^3b^2 - 7a^3b - 17b^3 + a$$

$$646) (y + 6x^4 - 7x^3y) - (12x^4 + 3x^4y^3 + y) - (7x^4y^3 + 3y + 8x^4)$$

$$-10x^4y^3 - 7x^3y - 14x^4 - 3y$$

$$647) (4b^4 - 9a^4b^2 - 3a^2) - (3a^4 + 8b^4 + 12a^2) - (3a^4 - 12a^4b^2 - 9b^4)$$

$$3a^4b^2 + 5b^4 - 6a^4 - 15a^2$$

$$648) (3x^2 - 13x + 6xy) - (9x^4y^3 + 14x^2 - 5x^3y) - (14x^2 + 10x^4y^3 - 8x)$$

$$-19x^4y^3 + 5x^3y + 6xy - 25x^2 - 5x$$

$$649) (9x^2y^3 - 10x + 12y^3) - (4x^2y^3 - 6x - 13y^3) - (14x + 7x^2y^3 - 9y^3)$$

$$-2x^2y^3 + 34y^3 - 18x$$

$$650) (6y^3 + 9y^4 - 6y) - (3x^4y - 10y + 2y^3) - (7x^3y^4 - 5y^3 + 8y)$$

$$-7x^3y^4 - 3x^4y + 9y^4 + 9y^3 - 4y$$

$$651) (11 - 8xy^3 - 2x^3) - (13xy + 8 + 12x^4y) - (8xy^3 - 7x^3 - 8x^4y)$$

$$-4x^4y - 16xy^3 + 5x^3 - 13xy + 3$$

$$652) (9x^4y + 3x^2 - 8x^2y^2) - (3x^2 - 4x^3y^4 - 9x^4y^3) - (12x^2 + 11x^3y^4 - 11x^4y^3)$$

$$-7x^3y^4 + 20x^4y^3 + 9x^4y - 8x^2y^2 - 12x^2$$

$$653) (10uv^4 + 5u^2v^2 + 11u^2v) - (3u^2v - 12u^3v^2 - 9uv^4) - (6u^2v - 9u^3v^2 - 13u^2v^2)$$

$$19uv^4 + 21u^3v^2 + 18u^2v^2 + 2u^2v$$

$$654) (5x^4y^2 + 7x - 10x^2y^3) - (x^2y^3 - 4x - 14x^4y^2) - (9x - 12x^2y^3 - 10x^4y^2)$$

$$29x^4y^2 + x^2y^3 + 2x$$

$$655) (8xy^4 - 11x^2y^2 - 3) - (9x^3y^2 - 2 - 8xy^4) - (14 + 11x^3y^2 + 6xy^4)$$

$$10xy^4 - 20x^3y^2 - 11x^2y^2 - 15$$

$$656) (14m^3n - 8m^4n^4 - 13mn^3) - (8m^4n^4 + 5m^4n + 7mn^3) - (13m^4n + 6m - 7m^4n^4)$$

$$-9m^4n^4 - 18m^4n - 20mn^3 + 14m^3n - 6m$$

$$657) (2ab^2 + 12a^4b^4 + 7ab) - (13a^4b^4 - a^4 + 13b^3) - (ab + 9a^4b^4 - 7a^4)$$

$$-10a^4b^4 + 8a^4 + 2ab^2 - 13b^3 + 6ab$$

$$658) (10x^3 + 7x^2y^2 + 3x^4y^4) - (5x^4y^4 + 13y^3 + 11x^3y^4) - (8y^4 - 12x^3 - 12y^3)$$

$$-2x^4y^4 - 11x^3y^4 + 7x^2y^2 - 8y^4 + 22x^3 - y^3$$

$$659) (2x^2y^3 + 10x^3y^2 + 12x^4y) - (10x^3y^2 - 7x^2y^3 - 3x^4y) - (3x^4y - 8x^3y^2 + 9x^2y^3)$$

$$12x^4y + 8x^3y^2$$

$$660) (12x - 2y^4 + 14x^2) - (5x - 13y^4 - 7x^2y^2) - (5x^2y^2 - 4x - 14y^4)$$

$$25y^4 + 2x^2y^2 + 14x^2 + 11x$$

$$661) (3b^2 - a^2 - 13) - (b^2 + 3a^3b^2 + 1) - (11b^2 - 7 + 11a^3b^2)$$

$$-14a^3b^2 - a^2 - 9b^2 - 7$$

$$662) (14xy^2 + 4x^4 - 12) - (11y^4 - 2 - 5xy^2) - (13xy^2 + 4y^4 + 3x^3y^3)$$

$$-3x^3y^3 + 4x^4 - 15y^4 + 6xy^2 - 10$$

$$663) (7b^4 + 11b + 9ab) - (5b^4 - 3ab + 3b) - (9ab - 8b + 10b^4)$$

$$-8b^4 + 3ab + 16b$$

$$664) (13x^2y^3 - x^4y - 8x^4y^4) - (7x^4y^4 - 5x^2y^3 - 6x^4y) - (12x^4y^4 + 8x^4y + 6x^2y^3)$$

$$-27x^4y^4 - 3x^4y + 12x^2y^3$$

$$665) (7x^4y^4 + y + 11xy^4) - (12x^3y^2 - 9x^2y^4 + 11x^4y^4) - (10x^3y^2 - 11y + 7x^4y^4)$$

$$-11x^4y^4 + 9x^2y^4 + 11xy^4 - 22x^3y^2 + 12y$$

$$666) (3m^3n + m^2n^3 + 2) - (3m + 9 + 9m^2n^3) - (3m^4n^2 - 9 - 13m)$$

$$-3m^4n^2 - 8m^2n^3 + 3m^3n + 10m + 2$$

$$667) (12u^4v - 3u^3v^2 - 5u^2v^3) - (11u^2v^3 + 6u^4v + 13u^3v^2) - (12u^4v - 6u^3v^2 + 4u^2v^3)$$

$$-6u^4v - 10u^3v^2 - 20u^2v^3$$

$$668) (10x^2y^3 + x^4y^4 + 12x^3y^3) - (3x^2y^4 + 6x^4y^4 + x^3y^3) - (6x^2y^4 + 8x^4y^4 + 7x^3y^3)$$

$$-13x^4y^4 + 4x^3y^3 - 9x^2y^4 + 10x^2y^3$$

$$669) (10y^2 - 6x^3y + 7y) - (4x^3y^3 - 12y - 2xy^4) - (3xy^4 - 2y - 8x^3y^3)$$

$$4x^3y^3 - xy^4 - 6x^3y + 10y^2 + 21y$$

$$670) (8x^3y^3 - 13x - x^4y^3) - (11x^4y^3 - 3x^3y^3 - 7x) - (14x^4y^3 + 8x + 5x^3y^3)$$

$$-26x^4y^3 + 6x^3y^3 - 14x$$

$$671) (10ab + 2a^3 + 13a^2b^4) - (a^3 - 8ab + 6a^2b^4) - (14a^2b^4 + 4ab - 2a^3)$$

$$-7a^2b^4 + 3a^3 + 14ab$$

$$672) (13a - a^4 - 9a^3b^4) - (2a^3b + 13a^4 - a^3b^3) - (12a^3b^3 - 11a^3b^4 + 9a^3b)$$

$$2a^3b^4 - 11a^3b^3 - 11a^3b - 14a^4 + 13a$$

$$673) (11m^4 - 10mn^2 + 7m) - (7m^2n^3 + 5m - 12mn^2) - (4mn^2 - 7m^4 + 3m^2n^3)$$

$$-10m^2n^3 + 18m^4 - 2mn^2 + 2m$$

$$674) (3y + 9x^4y^3 - 6x^3y^2) - (4 + 2x^3y^2 + 11x^3y^4) - (13 + 14y - 9x^3y^4)$$

$$9x^4y^3 - 2x^3y^4 - 8x^3y^2 - 11y - 17$$

$$675) (9x^3y^3 + 6y - x^3y) - (8x^3y - 8y^3 + 6x^3y^3) - (7y + 5x^2y^3 - 9x^3y^3)$$

$$12x^3y^3 - 5x^2y^3 - 9x^3y + 8y^3 - y$$

$$676) (6x^2y^4 - 10x^3y^2 - 8x^2) - (13x^3y^2 - 6x^2y^4 + 5x^2) - (x^3y^2 + 12x^2y^4 - 3x^2)$$

$$-24x^3y^2 - 10x^2$$

$$677) (9y^3 + 14y^2 + 9xy^4) - (5y - 8y^3 + 2xy^4) - (12y^3 - 7xy^4 - 11y)$$

$$14xy^4 + 5y^3 + 14y^2 + 6y$$

$$678) (2y^3 - 5 + y^2) - (7x^3y^2 - 7x^3y^3 - y^2) - (8 + 14x^3y^3 + 3y^2)$$

$$-7x^3y^3 - 7x^3y^2 + 2y^3 - y^2 - 13$$

$$679) (5u^2v^3 + 5u^3 + 4u^3v^2) - (3u^3 + 11u^4v^2 + 3u^4) - (10u^4v^2 + 14u^4 - 14u^2v^3) \\ -21u^4v^2 + 4u^3v^2 + 19u^2v^3 - 17u^4 + 2u^3$$

$$680) (9a^3 + 3a - 7b^2) - (14b^2 + 13a^3 - 4a^4b^2) - (6a - 5a^4b^2 - 2a^3) \\ 9a^4b^2 - 2a^3 - 21b^2 - 3a$$

$$681) (xy + 7xy^2 + x^4y^3) - (2x^4y^3 - 4xy^2 + 2xy) - (3xy^2 - 9xy - 6x^4y^3) \\ 5x^4y^3 + 8xy^2 + 8xy$$

$$682) (4m^4n^2 - 7m^4 + 13mn^3) - (7m^4n^2 - 9m^4 + 14mn^3) - (3m^4n^2 - 12mn^3 - 13m^4) \\ -6m^4n^2 + 15m^4 + 11mn^3$$

$$683) (14x^2y^4 - 13xy^4 + 7y) - (13x^2y^4 - 6xy^4 + 4x^2y^2) - (2x^2y^2 - 8xy^4 - 11x^2y^4) \\ 12x^2y^4 + xy^4 - 6x^2y^2 + 7y$$

$$684) (9x^2y^3 + 10y^4 + 9y) - (13x^2y^3 - 12y + 12y^3) - (6y^3 - 11xy^2 + y^4) \\ -4x^2y^3 + 9y^4 - 18y^3 + 11xy^2 + 21y$$

$$685) (11x^4y^3 + 8x^4y^4 + 4x^4y^2) - (14x^4y^3 + 5x^3y - 12x^4y^4) - (2x^4y^4 - x^4y^2 - 14x^3y) \\ 18x^4y^4 - 3x^4y^3 + 5x^4y^2 + 9x^3y$$

$$686) (14x^3y^3 + x^2y^2 + 12x^2y^4) - (x^2y^2 + x^2y^4 - 9x^3y^3) - (5x^2y^2 + 2x^2y^4 + 8x^4y^3) \\ -8x^4y^3 + 9x^2y^4 + 23x^3y^3 - 5x^2y^2$$

$$687) (14a^4b^2 + 11b^4 - 7a^4b^3) - (12a^4b^2 - 7a^4b^3 + 13b^4) - (5a^4b^3 - 5b^4 - 14a^4b^2) \\ -5a^4b^3 + 16a^4b^2 + 3b^4$$

$$688) (12n^4 + 7n^2 - 6m^4n^3) - (4m^3n^4 - 7n^4 - 6m^4n^3) - (4m^4n^3 - mn^4 - 3n^4) \\ -4m^3n^4 - 4m^4n^3 + mn^4 + 22n^4 + 7n^2$$

$$689) (13m^2 + 9m^3 - 11mn^4) - (9m^2 - 7mn^4 + 8m^3n^3) - (9m^2 - 4m^3n^3 - 9m^3) \\ -4m^3n^3 - 4mn^4 + 18m^3 - 5m^2$$

$$690) (11x^4y^3 - 7x^3y^3 - 8xy^4) - (5y + 13x^2 - 5x^3y) - (4x^4y^3 + 13x^3y^3 + 13xy^4) \\ 7x^4y^3 - 20x^3y^3 - 21xy^4 + 5x^3y - 13x^2 - 5y$$

$$691) (2x^3y - 12y^3 - 2xy^4) - (13x^3y^3 + 11x^3 + 3y^3) - (12x^3y^3 - 3x^3y + 8xy^4) \\ -25x^3y^3 - 10xy^4 + 5x^3y - 15y^3 - 11x^3$$

$$692) (9 - x^4y + x^4y^4) - (8 - 5x^4y + 12x^4y^4) - (6 + 5x^4y + 13x^4y^4) \\ -24x^4y^4 - x^4y - 5$$

$$693) (12x^2y^4 + 14xy^4 - 14x^4) - (13xy^4 - 10x^4 - 6x^2y^4) - (7xy^4 + 5x^2y^4 + 9x^4) \\ 13x^2y^4 - 6xy^4 - 13x^4$$

$$694) (11a^3b^4 - 6b + 5a^2) - (a^2 + 2a^3b^4 - 11b) - (12a^2 + a^3b^4 - 14b) \\ 8a^3b^4 - 8a^2 + 19b$$

$$695) (4x^2 + 13 - 8x^3y^2) - (4x^2y^3 + 9x^3y^2 - 10x^2) - (5 + 4x^2y^3 + 9x^2) \\ -17x^3y^2 - 8x^2y^3 + 5x^2 + 8$$

$$696) (14u^2v^3 - 8u^4v - 3u^2v^4) - (12u^2v^3 - 8uv + 13u^4v^4) - (u^2v^3 + 2u^4v^4 - 4u^4v) \\ -15u^4v^4 - 3u^2v^4 - 4u^4v + u^2v^3 + 8uv$$

$$697) (12x^3y + 4x^4y^2 + 3x) - (12x - 8x^3y + 13x^4y^2) - (x^3y - 5x - 10x^4y^2) \\ x^4y^2 + 19x^3y - 4x$$

$$698) (7m^3n^3 + 2m^2n - 7m) - (3m - 8m^2n - 7m^3n^3) - (8m^2n + 8m^3n^3 + 4m) \\ 6m^3n^3 + 2m^2n - 14m$$

699)  $(8n^4 - 14m^4n^3 + 8m^3n) - (3m^2 + 5n^4 - 9m^4n^3) - (6m^4n^3 - 5n^4 + 10m^3n)$   
 $-11m^4n^3 + 8n^4 - 2m^3n - 3m^2$

700)  $(14x^2y + 2x^4y^4 + 5x^2y^4) - (12x^4y + 2x^2y^4 - 12) - (x + 6x^2y + 6x^4y^4)$   
 $-4x^4y^4 + 3x^2y^4 - 12x^4y + 8x^2y - x + 12$

701)  $(9y + 2x^4y^3 + 20y^4) + (3y - x^4y^3 + 15y^4) + (9x^4y^3 + 15y - 20y^4)$   
 $10x^4y^3 + 15y^4 + 27y$

702)  $(11x^4y + 4x^2y^2 + 8xy^4) - (13x^2y^2 + 7x^4y + 18x^3y^2) - (x^4y + x^2y^2 + 2x^3y^2)$   
 $3x^4y + 8xy^4 - 20x^3y^2 - 10x^2y^2$

703)  $(20u^3v^2 - 3u^4v^3 - 2u^4v^4) - (12u^4v^3 - 4u^4v^4 + 8uv) - (15u^4v^4 - 8uv + 9u^3v^3)$   
 $-13u^4v^4 - 15u^4v^3 - 9u^3v^3 + 20u^3v^2$

704)  $(15x^4y^2 - 13y^4 - 11x^2y^4) + (8x^4y^2 - 15x^2y + 3y^4) + (3x^4y^2 - 4y^4 - 8x^2y)$   
 $26x^4y^2 - 11x^2y^4 - 14y^4 - 23x^2y$

705)  $(17 + 14v - 10u^3v^2) - (1 - 4u^4 - 5u^2v^3) - (19 + 12u^4 + 8u^3v^2)$   
 $-18u^3v^2 + 5u^2v^3 - 8u^4 + 14v - 3$

706)  $(14xy^4 - 13x^4y^4 + 13x^3y) - (18xy^4 - x^4y^4 + 11x^3y) + (8x^4y - 7x^4y^4 - 6x^3y)$   
 $-19x^4y^4 - 4xy^4 + 8x^4y - 4x^3y$

707)  $(4m^2n^2 + 17m^3 - 12mn^2) - (2m^3 - 17m^2n^2 - 13mn^2) + (13m^2n^2 + mn^2 - 11m^3)$   
 $34m^2n^2 + 4m^3 + 2mn^2$

708)  $(9x - 7xy - x^3y^2) - (12x^4y - 10x + 8x^2y) + (y^4 - 16x^4y - 17x^2y)$   
 $-x^3y^2 - 28x^4y + y^4 - 25x^2y - 7xy + 19x$

709)  $(16x^4y^2 + 2x^3y^4 - 8x^2y^4) + (16y^3 - 7x^2 + 20x^2y^4) + (2x^2y^4 + 20y^3 + 5x^3y^4)$   
 $7x^3y^4 + 16x^4y^2 + 14x^2y^4 + 36y^3 - 7x^2$

710)  $(18x^2y^3 + 13x^3y^2 - 7x^3y^3) - (12x^3y^3 + 18x^3y - 5x^2y^3) + (9x^3y^3 - 13x^3y - 9x^2y^3)$   
 $-10x^3y^3 + 13x^3y^2 + 14x^2y^3 - 31x^3y$

711)  $(3x^2y - 14x^4 + 17y) - (14xy^3 + 12 + 6x^4) - (x^2y - 9x^4 - 3xy^3)$   
 $-11x^4 - 11xy^3 + 2x^2y + 17y - 12$

712)  $(9b - 4a^3b^2 - 19b^2) + (18b^2 + 9a^3b^2 + 13b) - (3b - 2b^2 + 17a^3b^2)$   
 $-12a^3b^2 + b^2 + 19b$

713)  $(20x^3y^3 - 5xy - 14xy^4) + (15x^3y^3 + 3xy^4 + 16xy) + (12x^3y^3 - 15xy + 2xy^4)$   
 $47x^3y^3 - 9xy^4 - 4xy$

714)  $(18x^2y^3 - y + 11x^3y^3) + (4x^2y + 20x^3y^4 + 20x^3y^3) + (8x^3y^3 + 16x^2y^3 + 19x^3y^4)$   
 $39x^3y^4 + 39x^3y^3 + 34x^2y^3 + 4x^2y - y$

715)  $(16ab - 11b^4 + 2ab^4) + (17ab + 2ab^4 - 7b^4) - (3ab - 20a + 13ab^2)$   
 $4ab^4 - 18b^4 - 13ab^2 + 30ab + 20a$

716)  $(9x^3 - 8x^4y^3 - 19y^4) - (12y^4 + 3xy^4 + 7x^3) - (4y^4 - x^4y^3 - 11xy^4)$   
 $-7x^4y^3 + 8xy^4 - 35y^4 + 2x^3$

717)  $(19mn + 6m^2n^3 - 3m^4n^3) - (5mn - 14m^2n^3 + 8m^4n^3) + (18 - 9mn + 19m^4n^3)$   
 $8m^4n^3 + 20m^2n^3 + 5mn + 18$

718)  $(15y^3 + 10x^2y^4 - 6xy^3) - (14xy^3 - 13y^3 - 12x^2y^4) - (16x^2y^4 + 12xy^3 + 11y^3)$   
 $6x^2y^4 - 32xy^3 + 17y^3$

$$719) (5a^3 - 13b^4 - 2a^4b^3) + (19a^2 + 16a^4b^3 - 19a^3) - (15a^2 + 2a^2b^4 + 19b^4)$$

$$14a^4b^3 - 2a^2b^4 - 32b^4 - 14a^3 + 4a^2$$

$$720) (20y^3 - 4y - 13x^4) + (16y^2 + 19 - y) - (12y^2 - 2 + 8y^3)$$

$$-13x^4 + 12y^3 + 4y^2 - 5y + 21$$

$$721) (12uv^2 + 11u^3v^4 + 14u^4v^2) - (7u^4v^2 + 4uv^2 + 3uv^4) - (3uv^4 - 20u^4 + 4u^3v^4)$$

$$7u^3v^4 + 7u^4v^2 - 6uv^4 + 20u^4 + 8uv^2$$

$$722) (10x^4y^4 - 13x^4 - 7xy^2) + (6xy^2 + 7x^4 + 18x^4y^4) + (16x^4 - 3xy^2 + 14x^4y^4)$$

$$42x^4y^4 + 10x^4 - 4xy^2$$

$$723) (11a - 16a^3b - 6a^3) - (14a + 12a^3 + 2a^3b) - (12a^3 - 12a^3b + 20a)$$

$$-6a^3b - 30a^3 - 23a$$

$$724) (7x^4y - 16y^4 - 14xy^2) + (5xy^2 - 12y^4 + 3x^4y) - (6xy^2 - 16y^4 + 19x^4y)$$

$$-9x^4y - 12y^4 - 15xy^2$$

$$725) (4 + 13x^4y + 16x^4) - (17 + 17x^4y + 13x^2) + (13x^2 + 7x^4 - 4)$$

$$-4x^4y + 23x^4 - 17$$

$$726) (12m^4 - 4m^3 + 18mn^3) - (3mn^3 + 11m^4 + 15m) - (n^2 + 13m^4 - 11n^3)$$

$$-12m^4 + 15mn^3 - 4m^3 + 11n^3 - n^2 - 15m$$

$$727) (14y - 2x^4y^4 + 5x^4y^2) - (4x^4y^2 + 7y - 14x^4y^4) - (18xy^2 - 15x^4y^4 - 14y)$$

$$27x^4y^4 + x^4y^2 - 18xy^2 + 21y$$

$$728) (15u^3v^2 + 15u^4v + 11uv) + (u^2v^2 - 16uv - 4u^4v) + (19u^2v^2 + uv + 17u^3v^2)$$

$$32u^3v^2 + 11u^4v + 20u^2v^2 - 4uv$$

$$729) (5x^3y^2 + 2x^3y - 8y^2) - (5y^2 - 9x^3y^2 - 10x^3y) - (11x^3y^2 - 18y^2 - 18x^3y)$$

$$3x^3y^2 + 30x^3y + 5y^2$$

$$730) (7n^3 - 20m^3n + 5m^2n^2) + (11m^3n - 6mn^4 - 20n^3) - (18m^2n^2 - 10mn^4 + 14m^4n^2)$$

$$-14m^4n^2 + 4mn^4 - 13m^2n^2 - 9m^3n - 13n^3$$

$$731) (11x^3 - 10x^4 - 11x^4y) + (6xy^4 + 9x^3 - 14x^4) + (20x^4y - 4x^3y - 17x^3)$$

$$9x^4y + 6xy^4 - 24x^4 - 4x^3y + 3x^3$$

$$732) (6v^4 - 12uv - 20u^4v^2) - (u^2v^2 + 13v^4 - 11uv) + (18u^3v^4 - 14v^2 + 11u^2v^2)$$

$$18u^3v^4 - 20u^4v^2 + 10u^2v^2 - 7v^4 - uv - 14v^2$$

$$733) (14y^4 - 10x^4y + 7x^3y^2) + (13x^3y^2 + 3y^4 + 7x^4y) - (12x^3y^2 + 19y^4 - 14x^4y)$$

$$11x^4y + 8x^3y^2 - 2y^4$$

$$734) (x^4y^2 + 18xy^4 - 15x^3y^3) - (xy^4 + 3x^4y^2 + 18x^3y^3) + (3x^3y^3 - 9xy^4 - x^4y^2)$$

$$-3x^4y^2 - 30x^3y^3 + 8xy^4$$

$$735) (5 + 4x^2y^2 + 8y^4) + (3 + 18x^2y^3 - 6y^2) + (x^2y^2 + 4y^4 + 18)$$

$$18x^2y^3 + 5x^2y^2 + 12y^4 - 6y^2 + 26$$

$$736) (4xy^4 - x^4y^2 + 5x^2y^4) + (6xy^4 - 14x^2y^3 - 16x^2y^4) + (12x^2y^4 + 2x^2y^3 + 10xy^4)$$

$$-x^4y^2 + x^2y^4 + 20xy^4 - 12x^2y^3$$

$$737) (u^4v^3 + 2u^2v + 7u^4v^2) - (6u^2v^2 + 11u^4v^2 - 3u^2v) + (6u^4v^2 + 9u^4v - 3u^2v)$$

$$u^4v^3 + 2u^4v^2 + 9u^4v - 6u^2v^2 + 2u^2v$$

$$738) (12a^4b^4 - 16b^3 - 15ab) - (9ab^4 - 14b^3 + 10ab) - (18b^3 + a^4b^4 - 9ab^4)$$

$$11a^4b^4 - 20b^3 - 25ab$$

739)  $(8x^2y^2 - 4x^3y - 9x^3y^4) + (11x^3y - 3x^3y^4 - 8x) + (20x^3y^4 - 16x^2y^2 - 20x^3y)$   
 $8x^3y^4 - 13x^3y - 8x^2y^2 - 8x$

740)  $(16xy^3 - 5x^3y - xy^4) + (17xy^3 - 5xy^4 - 9x^3y) - (15xy^4 - 7x^3y + 4xy^3)$   
 $-21xy^4 - 7x^3y + 29xy^3$

741)  $(16y^3 + 15xy^4 + 17x^4y^2) + (x^4 + 19xy^4 + 5x^4y^2) + (15x - 13y^3 - 10x^4y^2)$   
 $12x^4y^2 + 34xy^4 + x^4 + 3y^3 + 15x$

742)  $(8u + 13u^4v^3 + 16u^3v^4) - (u + 14u^4v^3 + 20u^3v^4) + (4u^4v^3 - 8u - 9u^3v^4)$   
 $3u^4v^3 - 13u^3v^4 - u$

743)  $(9x^4y^3 - 19xy^4 + 3x^2y) - (15xy^4 - 15 - 7x^4y^3) - (17x^3y^4 + 10 - 7x^4y^3)$   
 $23x^4y^3 - 17x^3y^4 - 34xy^4 + 3x^2y + 5$

744)  $(19m^3n - 7m^4n^2 + 7mn^4) - (4mn^4 - 3 - 14m) + (1 - m^3n + 13m^3n^3)$   
 $-7m^4n^2 + 13m^3n^3 + 3mn^4 + 18m^3n + 14m + 4$

745)  $(17 - 17x^4y^3 + 15xy) + (5x^4y^3 + 16 - 2xy) + (16 - 10x^4y^3 + 3xy)$   
 $-22x^4y^3 + 16xy + 49$

746)  $(ab^3 + 6a^2 - 15a) - (14a + a^2 - 11ab^3) + (16ab^3 - 3a - 8a^2)$   
 $28ab^3 - 3a^2 - 32a$

747)  $(3a^4 - 6a^2b + 14a^4b^3) + (10a^2 + 2a^4 + a^3) + (5a^2 - 12a^2b + 17a^4)$   
 $14a^4b^3 + 22a^4 - 18a^2b + a^3 + 15a^2$

748)  $(18x^4y^3 + 19x^3y^4 + 20x) + (20x + 4x^4y - 2x^3y^4) - (20x^3y^4 - 9x^4y^3 - 2x^2y^2)$   
 $27x^4y^3 - 3x^3y^4 + 4x^4y + 2x^2y^2 + 40x$

749)  $(18y^3 + x^4y + 14xy^2) + (13y + 2y^3 - x^4y) + (11y + 16y^3 + 18x^4y)$   
 $18x^4y + 14xy^2 + 36y^3 + 24y$

750)  $(6x^3y^2 - 13x^2y^2 - 4xy^4) - (16x^2y^2 - x^3y^2 - 7xy^4) - (18xy^4 + 4x^2y^2 - 16x^3y^2)$   
 $23x^3y^2 - 15xy^4 - 33x^2y^2$

751)  $(16m^3n^2 + 3m^3n^3 + 4n^2) - (19n^2 + 14m^3n^3 - 5m^3n^2) - (20 + 7m^3n^3 + 3m^3n^2)$   
 $-18m^3n^3 + 18m^3n^2 - 15n^2 - 20$

752)  $(14x^4y^4 + 4y^3 + 20x^4y) + (8x^4y - 6y^3 - 11x^4y^3) - (17y^3 + 8x^2y^2 - 8x^4y)$   
 $14x^4y^4 - 11x^4y^3 + 36x^4y - 8x^2y^2 - 19y^3$

753)  $(18u^4v^2 + 16u^3 - 17u^2v^2) - (5u^4v^4 + 9u^3 + 9u^4v^2) - (14v + 7u^4v^4 + u^4v^2)$   
 $-12u^4v^4 + 8u^4v^2 - 17u^2v^2 + 7u^3 - 14v$

754)  $(5ab^2 - 9a^4b^4 - a^3b^2) + (9a^3b^2 + 7a^4b^4 - 7ab^2) + (3a^3b^2 - 8ab^2 + 16a^4b^2)$   
 $-2a^4b^4 + 16a^4b^2 + 11a^3b^2 - 10ab^2$

755)  $(11x^4y + 19x^2y^2 + 12x) - (9x^2y^3 - 14x^4y^4 + 8x^2y^2) + (7x^4y^4 + 5x^4y + 12x)$   
 $21x^4y^4 - 9x^2y^3 + 16x^4y + 11x^2y^2 + 24x$

756)  $(2x^3y^3 + 3x^3y^2 + 5x^2y^2) - (16x^3y^3 - 17x^2y^2 + 6x^3y^2) - (x^3y^3 - 20x^2y^2 - 7x^3y^2)$   
 $-15x^3y^3 + 4x^3y^2 + 42x^2y^2$

757)  $(2x^4y^4 + 10x^2y^4 - 12y^2) - (8x^3y^4 - 6x^4y^4 + 12x^2y^4) - (10y^2 - 17x^2y^4 - 17x^4y^4)$   
 $25x^4y^4 - 8x^3y^4 + 15x^2y^4 - 22y^2$

758)  $(y^4 - 17x^3y^2 - 14xy) - (3y^4 + 18x^3y^3 - 11x^2y^3) - (3xy - 16x^3y^2 + 7x^3y^3)$   
 $-25x^3y^3 - x^3y^2 + 11x^2y^3 - 2y^4 - 17xy$



$$759) (6a + 18a^3b^3 + 11b^4) + (10a^4b - 3a^3b^3 - 9a^2b) - (4a^3b^2 + 8b^4 + 19a^3b^3) \\ -4a^3b^3 + 10a^4b - 4a^3b^2 + 3b^4 - 9a^2b + 6a$$

$$760) (7xy^3 + 9y^4 + 14x^4y) - (19xy^3 + 15x^3y^2 - 18y^4) - (14x^3 - 16xy^3 + 2xy^4) \\ 14x^4y - 15x^3y^2 - 2xy^4 + 27y^4 + 4xy^3 - 14x^3$$

$$761) (18xy^4 + 18x^2 + 13xy) + (15xy^4 + 8x^2 + 19xy) + (17xy + 6x^2 + 2xy^4) \\ 35xy^4 + 32x^2 + 49xy$$

$$762) (17uv^4 - 20u^4v^3 + 3u^3v^3) + (7u^4v^3 + 3u^3v^3 - 6uv^4) - (7u^4v^3 - 3u^3v^3 - 5uv^4) \\ -20u^4v^3 + 9u^3v^3 + 16uv^4$$

$$763) (20m^2n^3 + 9m - 19m^3n^4) + (16m^3n^3 + 14m^2n^3 + 16m^3n^4) + (7m^3n^3 + 12m^3n^4 + 6m^4) \\ 9m^3n^4 + 23m^3n^3 + 34m^2n^3 + 6m^4 + 9m$$

$$764) (17xy + 15x^2y^3 + x^3y^2) - (13xy^3 - 10x^3y^2 + y^3) + (20y^3 + 17x^2y^3 + 13x^3y^2) \\ 32x^2y^3 + 24x^3y^2 - 13xy^3 + 19y^3 + 17xy$$

$$765) (2xy^3 + 14y - 9x^2y) + (y^2 - 5xy^3 + 6x^2y) + (12x^2y - 17xy^3 - 17y^4) \\ -20xy^3 - 17y^4 + 9x^2y + y^2 + 14y$$

$$766) (2 - 8m^3 - 9m^2n^3) + (11mn^3 + 2 + 14m^3) - (19m^2n^3 + 10mn^3 - 14) \\ -28m^2n^3 + mn^3 + 6m^3 + 18$$

$$767) (12x^4 - 13x^3y^3 + 3y) + (6x^4 + 20y - 14x^3y^3) - (10x^3y^3 + 12x^4 + 12y) \\ -37x^3y^3 + 6x^4 + 11y$$

$$768) (3x + 10x^3y^4 + 19x^3y^3) + (17 + x^3y^4 - 17x^3y^3) + (10xy^3 + 16x^3y^4 + 14) \\ 27x^3y^4 + 2x^3y^3 + 10xy^3 + 3x + 31$$

$$769) (19b^2 - 12a + 3ab^4) + (17b^2 - 4a - 15ab^2) + (9a - 17b^2 - ab^4) \\ 2ab^4 - 15ab^2 + 19b^2 - 7a$$

$$770) (17xy + 13x^3y^3 + 17x^2y^4) - (15xy - 18y^4 + 6x^3y^3) + (20y^4 + 7x^3y^3 + 4x^2y^4) \\ 14x^3y^3 + 21x^2y^4 + 38y^4 + 2xy$$

$$771) (12x^4 + 19x + 2x^2y) + (15x^4y - 2x + 10x^4) - (11x^4 + 3x^2y + 6x^3y^3) \\ -6x^3y^3 + 15x^4y + 11x^4 - x^2y + 17x$$

$$772) (8x^2 + 10x^4 + 11y^3) - (14y^3 + 12x^4 - 20x^2) - (7x^2 + 15x^4 - 12y^3) \\ -17x^4 + 9y^3 + 21x^2$$

$$773) (7mn^2 + 13m^3n^2 + 18mn) + (15mn^2 - 13m^3n^2 + 8mn) + (7m^3n^2 + 19mn - 14mn^2) \\ 7m^3n^2 + 8mn^2 + 45mn$$

$$774) (m^4n^3 + 10m^2n + 20n^2) - (7n - 14m^4n^3 - 9n^2) - (13m^2n^4 - 9n - 13n^2) \\ 15m^4n^3 - 13m^2n^4 + 10m^2n + 42n^2 + 2n$$

$$775) (15x^3y^4 - 11y^4 - 3x^4y^3) - (16x^2 - 2x^3y - 20) + (12x^3y^4 + 3x^2 - 18) \\ 27x^3y^4 - 3x^4y^3 - 11y^4 + 2x^3y - 13x^2 + 2$$

$$776) (16u + 8u^3v - 7u^4v^4) - (8u^3 - 17u^4v^4 - 5u) + (7u^3 + 15u + 17u^3v) \\ 10u^4v^4 + 25u^3v - u^3 + 36u$$

$$777) (6x^3y^2 + 19y^2 - 12x^2y^3) - (5x^2y^3 - 8x^3y^4 + 19x^3y^2) - (x^3y^2 - 3x^3y^4 - 14y^2) \\ 11x^3y^4 - 17x^2y^3 - 14x^3y^2 + 33y^2$$

$$778) (3u^3 - 12v + 9u^3v^4) - (19u^3 - 9v + 9u^3v^4) + (20u^3v^4 + 2u^3 - 13v) \\ 20u^3v^4 - 14u^3 - 16v$$

$$779) (6x^4 - 14x^3y^2 + 17xy^2) - (8x^3y^3 + 16xy - 7xy^2) + (14x^4 + 3xy - 10xy^2)$$

$$-8x^3y^3 - 14x^3y^2 + 20x^4 + 14xy^2 - 13xy$$

$$780) (12x^2y^4 + 2x + 12xy^2) - (18x + 9x^2y^2 - 3xy^2) + (11x^2y^2 - 14xy^2 - 11x^2y^4)$$

$$x^2y^4 + 2x^2y^2 + xy^2 - 16x$$

$$781) (3m^4n^2 - 2m^3n + 18m^4n) + (4m^4n - 11m^2 - 11m^4n^2) + (14m^4n + 15m^4n^2 - m^2)$$

$$7m^4n^2 + 36m^4n - 2m^3n - 12m^2$$

$$782) (20a^3b^2 - 4a^4b - 8a^2b^2) - (12a^4 - 10a^3b^4 + 18a^4b) + (a^2b^2 - 3a^4b + 10a^3b^4)$$

$$20a^3b^4 - 25a^4b + 20a^3b^2 - 12a^4 - 7a^2b^2$$

$$783) (19x^2y + 3y^3 + 17x^2y^4) + (5x^2y^4 + 16x^2y - 19y^3) + (3y^3 - 13x^2y - 4x^2y^4)$$

$$18x^2y^4 - 13y^3 + 22x^2y$$

$$784) (18m^4n + 6m^2n^3 + 7m^3) - (10m^3 + 11m^4n - 12m^2n^3) + (20m^3 - 13m^2n^3 - m^4n)$$

$$6m^4n + 5m^2n^3 + 17m^3$$

$$785) (12uv^4 - 14u^2v^3 + 17u) - (16u^2v^2 + 17u^2v^3 + 9uv^4) + (7u + 15u^2v^3 - 18uv^4)$$

$$-15uv^4 - 16u^2v^3 - 16u^2v^2 + 24u$$

$$786) (3x^3y + 12xy^4 - 14x^2y^4) + (10x^2y^4 - 9xy - 9xy^4) + (11xy^4 - 5xy + 2x^2y^4)$$

$$-2x^2y^4 + 14xy^4 + 3x^3y - 14xy$$

$$787) (2u^2 - 9u^3v^2 + 11v^4) + (12u^2v^3 + 14u^2 + 5u^3v^2) + (u^4v^2 - 10uv - 15u^2v^3)$$

$$u^4v^2 - 4u^3v^2 - 3u^2v^3 + 11v^4 + 16u^2 - 10uv$$

$$788) (11x^3y - 12xy^2 + 3y) - (13x^3y - 6xy^2 - 17x^4y^3) + (13x^3y + 8y + 12xy^2)$$

$$17x^4y^3 + 11x^3y + 6xy^2 + 11y$$

$$789) (14b^2 - 20a^3 + 16ab^4) + (18a^3 - 5b^2 + ab^4) + (3b^2 + 13ab^4 + 8a^3)$$

$$30ab^4 + 6a^3 + 12b^2$$

$$790) (18x^2 - 16xy^4 - 12xy^2) - (5xy^2 - 2xy^4 - x^2) - (12xy^2 + 15x^2y^4 - 14xy^4)$$

$$-15x^2y^4 - 29xy^2 + 19x^2$$

$$791) (20x^2 + 17 - 8x^4y^3) - (12x^4y^3 - 19x^2 + 2) + (20x^3y - 9x^2 - 20x^4y^3)$$

$$-40x^4y^3 + 20x^3y + 30x^2 + 15$$

$$792) (14xy + 20x^4y^4 - 10x^3y^3) + (13y^2 - 19xy + 19x^4y) + (10xy - 10y^2 + 2x^2y^3)$$

$$20x^4y^4 - 10x^3y^3 + 19x^4y + 2x^2y^3 + 5xy + 3y^2$$

$$793) (11x^3y^2 + 14x^4y^2 + x^3) - (14x^3 - 12xy^2 - 16x^3y^2) + (10x^3y^2 - 11x^4y^2 + 8x^4y^3)$$

$$8x^4y^3 + 3x^4y^2 + 37x^3y^2 + 12xy^2 - 13x^3$$

$$794) (9y^4 - 5y^3 + 15xy^4) - (17xy^4 + 20y^3 - 18y^4) + (6y^4 - 2y^3 + 8xy^4)$$

$$6xy^4 + 33y^4 - 27y^3$$

$$795) (8x^3y^4 - 2x^2 + 14y^3) + (y^3 + 15x^2 - 10x^3y^4) + (2y^3 - 2x^3y^4 + 12x^2)$$

$$-4x^3y^4 + 17y^3 + 25x^2$$

$$796) (5x^2 + 13xy - 16x^4y^3) + (x^2 - 19x - 4x^2y^3) + (3x^4y^3 - 16x^2y^3 + 13x)$$

$$-13x^4y^3 - 20x^2y^3 + 6x^2 + 13xy - 6x$$

$$797) (17m^3n^3 - 4m^4 - 9m^4n^3) - (4m^4n^3 + 10 - 19m^4) - (6m^3n^3 - 18m^4 - 2m^4n^3)$$

$$-11m^4n^3 + 11m^3n^3 + 33m^4 - 10$$

$$798) (11a - 16a^3b^4 - 17a^2) - (17b^3 + 20a^3b^4 - 10a^2) + (10a^4b^2 + 10a^3b^4 - 3b)$$

$$-26a^3b^4 + 10a^4b^2 - 17b^3 - 7a^2 + 11a - 3b$$

$$799) (7x^3y + 7x + 18x^4y^4) + (9x^4y^4 - 14x^2y - 4x) - (12x + 8x^4y^4 - 13x^3y)$$

$$19x^4y^4 + 20x^3y - 14x^2y - 9x$$

$$800) (4m^4n + 14m^4n^3 + 13m^3) - (9m^3 - m^4n + 3m^4n^3) + (6m^4n^3 - 17m^4n - 20m^3)$$

$$17m^4n^3 - 12m^4n - 16m^3$$

$$801) 7xy^4 + 5x^2 + y^4 + 4xy^4 - 6x^2 + 8y^4 + 6xy^4 + 7x^2 + y^4$$

$$17xy^4 + 10y^4 + 6x^2$$

$$802) 3 + 4x^2 - 3y^2 + 4x^3y^2 + 8x^2 + 7y^2 + 5x^3y^2 - y^2 - 4x$$

$$9x^3y^2 + 12x^2 + 3y^2 - 4x + 3$$

$$803) 5u^3v^2 - 5u^2v + 5u^5v + 6u^5v - 5u^3v^2 - 8u^2v^4 + 8u^5v - 3u^3v^2 + 7u^2v$$

$$19u^5v - 8u^2v^4 - 3u^3v^2 + 2u^2v$$

$$804) 2x^2y + 4y^2 - 7x^3y^5 + 7x^2y + 5y^2 - 5x^3y^5 + 6y^2 - 6x^2y + 5x^3y^5$$

$$-7x^3y^5 + 3x^2y + 15y^2$$

$$805) 2x^5 - 5xy + 2x^2y^5 + 3x^2y + 3xy - 5x^5 + 8x^2y + 7x^2y^5 - 7xy$$

$$9x^2y^5 - 3x^5 + 11x^2y - 9xy$$

$$806) 5a^2b - 5a^4b^5 - ab + 5ab + 7a^4b^3 - b^4 + 2b^4 + 4ab + 5a^4b^5$$

$$7a^4b^3 + b^4 + 5a^2b + 8ab$$

$$807) 5u^4v^4 + 3v + 5u^4 + 5u^4v^4 - 4uv^2 - 6v^5 + 8v - 5uv^2 + 6u^4v^4$$

$$16u^4v^4 - 6v^5 + 5u^4 - 9uv^2 + 11v$$

$$808) 6y^2 - 3x^3y^5 + 5x^5 + 5x^3y^5 + 7x^5 + 8y^2 + 2y^2 + 2x^2y + 4x^5$$

$$2x^3y^5 + 16x^5 + 2x^2y + 16y^2$$

$$809) x + 4x^3y - x^3y^3 + 2x - 3x^3y^3 - 3x^3y + 7x - 3x^3y^3 + 6x^3y$$

$$-7x^3y^3 + 7x^3y + 10x$$

$$810) 8u^2v + 5u^3 - 2u^5v^5 + u^4 - 3u^5v^5 + 8u^2v + 8u^5v^5 + u^3 - 8u^4$$

$$3u^5v^5 - 7u^4 + 16u^2v + 6u^3$$

$$811) xy^5 + 2x^2y^4 - 7xy^4 + 6x^2y^4 - 2x^4 + 6xy^5 + 8y^5 - 7xy^4 + 5x^2y^4$$

$$7xy^5 + 13x^2y^4 - 14xy^4 + 8y^5 - 2x^4$$

$$812) 2x^5y^5 + 6x^4y + 8x^4y^3 + 8x^3y^2 + 2x^4y^5 + 5x^4y + 4x^3y^2 + x^4y - 8x^4y^5$$

$$2x^5y^5 - 6x^4y^5 + 8x^4y^3 + 12x^3y^2 + 12x^4y$$

$$813) 4 - 8x^5y + 6x^4 + 4x^4 + 5x^2y + 4x^5y + 2x^2y + 5x^5y + 1$$

$$x^5y + 10x^4 + 7x^2y + 5$$

$$814) 8 + 3u^5v^2 - 4uv + 8uv + 6u^5v^2 + 7 + 7 - u^5v^2 - 7uv$$

$$8u^5v^2 - 3uv + 22$$

$$815) 4xy^4 - 4x^3y^2 - 8x^4 + 3x^3y^2 + 6x^4 - 5xy^4 + 3x^3y^2 + xy^4 + 2x^4$$

$$2x^3y^2$$

$$816) 2 - 2x^5y^5 + 6x^2y + 2x^3y^2 - 4x^5y^5 + 4x^2y + x^5y^5 - 3x^3y^2 - 2$$

$$-5x^5y^5 - x^3y^2 + 10x^2y$$

$$817) 2y^4 - 7x^4y - 5x^3 + 5x^3 - 8x^3y^5 - 7x^4y + 6y^4 + x^4y - 5x^3$$

$$-8x^3y^5 - 13x^4y + 8y^4 - 5x^3$$

$$818) 6x^5y^5 + 8x^2y^4 + 5x^5y^2 + 5x^5y^5 - 7xy^5 + 2x^2y^4 + 4xy^5 + 5y^5 - 7x^5y^2$$

$$11x^5y^5 - 2x^5y^2 + 10x^2y^4 - 3xy^5 + 5y^5$$

$$819) 7m^4n^4 - 7m^4n^2 - 5m^5n^5 + 2m^5n^5 - m^2n^3 + 6m^4n^2 + 5mn^2 - 7m^4n^4 + 3m^2n^3 \\ - 3m^5n^5 - m^4n^2 + 2m^2n^3 + 5mn^2$$

$$820) x^5y^3 + 6xy^2 - 8x^5y + 4x^5y^3 - 6x^5y + xy^2 + 4xy^2 + 4x^5y^3 - 8x^5y \\ 9x^5y^3 - 22x^5y + 11xy^2$$

$$821) 4a^5 + 5a^3b^4 + 8b^2 + 7b^2 + 3a^5 + a^3b^4 + 8a^5 + a^3b^4 + ab^5 \\ 7a^3b^4 + ab^5 + 15a^5 + 15b^2$$

$$822) 4a^2b^3 - 8a^2b^5 + 6ab^2 + 5ab^2 - 8a^2b^4 + 7a^2b^5 + 2ab^3 + 6a^2b^4 + 7a^2b^3 \\ - a^2b^5 - 2a^2b^4 + 11a^2b^3 + 2ab^3 + 11ab^2$$

$$823) y^3 + 2x^4 + 8x^2y^3 + 3y^3 - 8x^4 - 5x + 5x^2y^3 - 4y^3 - 3x^3 \\ 13x^2y^3 - 6x^4 - 3x^3 - 5x$$

$$824) 5x^5y^2 + 5x^5y^3 - 6x^2 + x^5y^3 - 4x^2 - 8x^5y^2 + 7x^2 + 8x^5y^2 - 6x^5y^3 \\ 5x^5y^2 - 3x^2$$

$$825) 7x^3 - 7x^3y^3 + 2 + 2x^3y^3 - 8x^3 - 4 + 5 - 5x^3y^3 - 2x^2y^5 \\ - 2x^2y^5 - 10x^3y^3 - x^3 + 3$$

$$826) m^2n^2 - 5m^4n^5 + 6m^5n^5 + 2m^4n^5 + 8m^5n^5 - 3m^2n^2 + 6m^4n^5 - 4m^5n^5 + 6m^2n^2 \\ 10m^5n^5 + 3m^4n^5 + 4m^2n^2$$

$$827) 7uv^3 - 2 - 2u^5v + 8u^2v^4 + 2 - 7uv^3 + uv^3 - 6uv^5 + 6u^2v^4 \\ - 2u^5v + 14u^2v^4 - 6uv^5 + uv^3$$

$$828) 4x^3y^5 + 3x^4y - 6x^3 + 7x^4y^5 + 3y^2 - 3x^4y + 4x^3 - 8x^3y^5 + 5y^4 \\ 7x^4y^5 - 4x^3y^5 + 5y^4 - 2x^3 + 3y^2$$

$$829) 5x^2y^3 + 2x^3y^4 - x^4 + 8x^4 - x^3y^4 - x^3y^5 + 4x^3y^4 + 6x^4 - 7x^3y^5 \\ - 8x^3y^5 + 5x^3y^4 + 5x^2y^3 + 13x^4$$

$$830) 3a^4 - 3ab^4 - b + 7ab^4 - 3b - a^4 + 7ab^4 + 5a^4 - 3a^4b^3 \\ - 3a^4b^3 + 11ab^4 + 7a^4 - 4b$$

$$831) 4x^2y + 4xy^5 + 5x^5y + 5x^2y - xy^5 + 6x^5y + 2xy^5 - 6x^2y + x^5y \\ 5xy^5 + 12x^5y + 3x^2y$$

$$832) 7a^4b^5 - a^4b - 4a^3b^3 + a^4b^5 + 7a^2b^4 + 4a^4b + 3a^4b^5 - 3a^2b^4 - 4a^5 \\ 11a^4b^5 - 4a^3b^3 + 4a^2b^4 + 3a^4b - 4a^5$$

$$833) 2m^5n - 8m^2n^5 - 7m^2n + 7m^4n^5 - 7m^5n - 3m^2n + 5m^5n - 8m^2n + 8m^4n^5 \\ 15m^4n^5 - 8m^2n^5 - 18m^2n$$

$$834) 7x - x^4y^3 + 5x^3y^3 + 2x^4y^3 - 4x - 4y^4 + 7x^4y^3 + 2x^3y^3 + 2x \\ 8x^4y^3 + 7x^3y^3 - 4y^4 + 5x$$

$$835) 7x^4 - 8xy^5 - 5y^5 + 5y^5 - 2x^4 + 3xy^5 + 2x^4 - 2x^3 - 2y^5 \\ - 5xy^5 - 2y^5 + 7x^4 - 2x^3$$

$$836) 2x^3 + 3x^4y^2 + 3x^2y^4 + 2x^4y^2 + 8x^2y^4 - x^3 + 3x^3 + 5x^2y^4 - 7x^4y^2 \\ - 2x^4y^2 + 16x^2y^4 + 4x^3$$

$$837) 8v^4 - 4v^2 - 2u^3v^2 + 6u^3v^2 + 8v^2 - 4v^4 + 7u^3v^2 - v^4 - 3v^2 \\ 11u^3v^2 + 3v^4 + v^2$$

$$838) 5x^5y^4 + x^4y^4 - 8xy^3 + x^4y^4 + 6xy^3 - 3y^4 + 2y^4 - 8x^5y^4 + 3xy^3 \\ - 3x^5y^4 + 2x^4y^4 + xy^3 - y^4$$

- 839)  $3a^3 - a^2b - a^4b^4 + 5a^4b^5 + 7a^3 - 6a^2b + a^2b - 6a^3b^5 + 7a^3$   
 $5a^4b^5 - a^4b^4 - 6a^3b^5 + 17a^3 - 6a^2b$
- 840)  $6x^5 + 8x^3y^4 - 2x^3y^5 + 5x^4y^4 + 7x^3y^4 - 3x^5 + 5x^3y^4 + 6x^4y - 5x^3y^5$   
 $-7x^3y^5 + 5x^4y^4 + 20x^3y^4 + 3x^5 + 6x^4y$
- 841)  $8ab + 7a^2b^2 + b^4 + b^4 - 6a^2b^2 + 4a^3b^5 + 3a^3b^5 - 4ab + 8b^4$   
 $7a^3b^5 + a^2b^2 + 10b^4 + 4ab$
- 842)  $6x^2 - 5x^5y^5 - 4x^4y + 2x^2 + 6x^5y^5 + x^4y + 3x^4y - 2x^5y^5 - 3x^2$   
 $-x^5y^5 + 5x^2$
- 843)  $6xy^3 - 8xy^5 + 7xy^4 + 6x^4y^3 + 6xy^3 + 3xy^4 + 3x^4y^3 - 4xy^4 - 4xy^3$   
 $9x^4y^3 - 8xy^5 + 6xy^4 + 8xy^3$
- 844)  $8x^5y^3 + 5x^2y^4 + 4x^3y + 6x^5y^2 - 2x^3y - 6x^4y^3 + 6x^4y^3 + 3x^5y^3 - 4x^5y^2$   
 $11x^5y^3 + 2x^5y^2 + 5x^2y^4 + 2x^3y$
- 845)  $5x^4y^5 - 3x^2y^5 + 2x^3y^4 + x^3y^4 + 6x^2y^5 - 5x^4y^5 + 7x^3y^4 - 7x^4y^5 - 5x^5$   
 $-7x^4y^5 + 10x^3y^4 + 3x^2y^5 - 5x^5$
- 846)  $6u^5 - u^5v^2 + 5u^4v^3 + 7u^5v^2 + 5u^5 - 7u^5v^4 + 8u^5v^4 - 8u^5v^2 - 3u^5$   
 $u^5v^4 - 2u^5v^2 + 5u^4v^3 + 8u^5$
- 847)  $4x^5y^4 - 5y^3 - 7xy^2 + 7y^3 - 8xy^2 - x^5y^4 + 8xy^2 + 7y^3 - 3x^5y^4$   
 $9y^3 - 7xy^2$
- 848)  $5m^3n^5 - 4mn + 6mn^3 + mn + 8m^3n^5 - 6m^4n + 8m^3n^5 + 5mn^3 - 7m^2n^2$   
 $21m^3n^5 - 6m^4n + 11mn^3 - 7m^2n^2 - 3mn$
- 849)  $7x^5y^2 + x^4y^4 + 4x^2y^4 + 6x^5y^2 + 4x^4y^4 + 7x^4y + x^4y + 7x^2y^4 + 3x^5y^2$   
 $5x^4y^4 + 16x^5y^2 + 11x^2y^4 + 8x^4y$
- 850)  $3mn^4 + 2m^3n^2 - 8m^2n^4 + 5m^2n^5 - 7m^2n^4 + 7mn^4 + 6m^2n^4 - 3mn^4 + 3m^3n^2$   
 $5m^2n^5 - 9m^2n^4 + 5m^3n^2 + 7mn^4$
- 851)  $3x^5y^5 + 6x^5 - 5y^3 + 4x^5y^5 - 6y^3 - 3x^5y^4 + 4x^5 + 4y^3 + 3x^4y^5$   
 $7x^5y^5 - 3x^5y^4 + 3x^4y^5 + 10x^5 - 7y^3$
- 852)  $8v^5 + 4uv + 3u^3v^3 + 8u^3v^3 + uv + 7v^5 + 5v^5 + 3uv - 6u^3v^3$   
 $5u^3v^3 + 20v^5 + 8uv$
- 853)  $3xy^5 + y^3 - 7y + 7xy^5 + 8x^3y + 4y^3 + 6x^3y - 5y - 3xy^5$   
 $7xy^5 + 14x^3y + 5y^3 - 12y$
- 854)  $2a^3b^2 - 8b^3 + 8a^3b^3 + 3b^3 - 5a^3b^3 - 4a^2 + 2a^3b^3 - 4b^3 + 5a^2$   
 $5a^3b^3 + 2a^3b^2 - 9b^3 + a^2$
- 855)  $xy^4 - 5x^2y^3 - 6x^3 + 3y^4 + 5x^3 - 3xy^4 + 6y^4 + 3x^5y^3 + 2x^3$   
 $3x^5y^3 - 5x^2y^3 - 2xy^4 + 9y^4 + x^3$
- 856)  $5n^4 - 2m^3n^3 - 2mn^5 + 8n^4 - 6m^2n^5 - 8m^3n^3 + 5n^4 + 4m^3n^3 - 6mn^5$   
 $-6m^2n^5 - 6m^3n^3 - 8mn^5 + 18n^4$
- 857)  $x^2y^5 - 2x^5 + 3x^4y^5 + 7x^4y^3 - 5x^2y^5 + 5x^5 + 6x^4y^3 - 7x^2y^5 + 4x^3y^5$   
 $3x^4y^5 + 4x^3y^5 - 11x^2y^5 + 13x^4y^3 + 3x^5$
- 858)  $6x^3y^2 + 3x^3y^4 - 8x^4y^2 + 4x^3y^4 - 7x^4y^2 - 8x^3y^2 + 7x^4y^2 + 4x^3y^4 + 4x^3y^2$   
 $11x^3y^4 - 8x^4y^2 + 2x^3y^2$

- 859)  $8m^3n^5 - 6m^4n^3 + 5n^3 + 6m^3n^5 + 6m^2 - 3m^4n^2 + m^4n^2 + 8m^3n^5 + 8m^2$   
 $22m^3n^5 - 6m^4n^3 - 2m^4n^2 + 5n^3 + 14m^2$
- 860)  $4y^4 + 8y^3 - 7x^5y^4 + 8x^3y^4 + 2x^5y^4 - 4y^3 + 4y^4 - 8y^3 + 7x^4$   
 $-5x^5y^4 + 8x^3y^4 + 8y^4 + 7x^4 - 4y^3$
- 861)  $7u^3v^3 - 6u^2v^4 - u^5v^4 + 4u^2v^4 + 3u^4v^2 + 7u^3v^3 + u^3v^3 + 4v^4 - 7u^2$   
 $-u^5v^4 - 2u^2v^4 + 15u^3v^3 + 3u^4v^2 + 4v^4 - 7u^2$
- 862)  $3u^3v + 6v^3 + 4u^2v^3 + 6v^3 + 2u^4v^4 - 6u^3v + 5v^3 + 6u^4v^4 - 3u^3v$   
 $8u^4v^4 + 4u^2v^3 - 6u^3v + 17v^3$
- 863)  $5 + 2x^5y^3 + 6x^4 + 2x^5y^3 - 7 - 4x^4 + 6x^4 - 3x^5y^3 + 2$   
 $x^5y^3 + 8x^4$
- 864)  $a^5b^4 - 5a^3b + 2a^4b^4 + 4a^3b + 2a^5b^4 + 7a^4b^4 + 3a^5b^4 + 7a^3b - 2a^4b^4$   
 $6a^5b^4 + 7a^4b^4 + 6a^3b$
- 865)  $4x^2 + 1 + x^2y^2 + 7x^2 + 4x^4y^3 + 8 + 1 - 8x^2y^2 + x^5y^3$   
 $x^5y^3 + 4x^4y^3 - 7x^2y^2 + 11x^2 + 10$
- 866)  $6x^2y^4 - 2y^4 + 4xy^5 + 3y^3 + xy^4 - 3xy^5 + 5y^4 - 7xy^5 + 5xy^4$   
 $6x^2y^4 - 6xy^5 + 6xy^4 + 3y^4 + 3y^3$
- 867)  $7n^3 - 7n^5 - 8m^5n^3 + m^5n^3 - 3m^4n^4 + n^5 + 4m^4n^2 - 3n^5 - 4m^4n^4$   
 $-7m^5n^3 - 7m^4n^4 + 4m^4n^2 - 9n^5 + 7n^3$
- 868)  $5xy^2 - 4x^2y - 6x^4y^4 + x^2y - x^4y^5 + 6x^4y^4 + 8xy^2 - 5x^4y^4 - 4x^2y$   
 $-x^4y^5 - 5x^4y^4 + 13xy^2 - 7x^2y$
- 869)  $5y - xy^3 + 8x^2 + 4y - 7xy^3 + 8x^2 + 8xy^3 + 8y - 8x^2$   
 $8x^2 + 17y$
- 870)  $2xy^2 - 3x^5y^3 - 8y^4 + 5x^5y^3 - 7xy^2 - 4y + 3xy^2 + 7y + 5x^5y^3$   
 $7x^5y^3 - 8y^4 - 2xy^2 + 3y$
- 871)  $x^2y^2 + xy^5 - 5xy^2 + 2x^3y^5 - 3xy^5 + 8xy^2 + 3x^3y^5 + 3y^4 - 2xy^2$   
 $5x^3y^5 - 2xy^5 + x^2y^2 + 3y^4 + xy^2$
- 872)  $ab - 4a^5 - 3ab^4 + 8a^4b^3 + 2ab - 2a^5 + 5ab + 7ab^4 - 4a^4b^3$   
 $4a^4b^3 - 6a^5 + 4ab^4 + 8ab$
- 873)  $u^4v^4 + 6u^4v^3 - 4u^2v^4 + uv^4 + 3uv^5 - 2u^4v^4 + 5uv^4 + 7u^3v + 8u^4v^4$   
 $7u^4v^4 + 6u^4v^3 - 4u^2v^4 + 3uv^5 + 6uv^4 + 7u^3v$
- 874)  $7xy^4 - 6x^2y^5 + 5x^2 + 6xy^4 + 3x^2y^5 - 6x^2 + 6xy^4 + 4x^2y^5 + 2x^2$   
 $x^2y^5 + 19xy^4 + x^2$
- 875)  $3m^4n^2 + 4m^2n^3 - 7m^5 + m^2n^3 + 3m^4n^2 - m^5 + 4m^4n^2 - 3m^2n^3 - 5m^5$   
 $10m^4n^2 + 2m^2n^3 - 13m^5$
- 876)  $8xy^5 + 5x^3y^5 - 5y^2 + 5xy^5 + 8x^5y^3 - 5x^3y^5 + 3y^2 + 3x^5y^3 + 2xy^5$   
 $11x^5y^3 + 15xy^5 - 2y^2$
- 877)  $3x^5y + x^3y + 2x^4y^4 + 5x^3y + 6x^3y^3 + 7x^5y + x^3y^3 - 4x^2y^3 - x^4y^4$   
 $x^4y^4 + 10x^5y + 7x^3y^3 - 4x^2y^3 + 6x^3y$
- 878)  $6xy^5 + xy^3 + 6x^4 + 4x^3y^2 + 5xy^3 + 8x^3 + 4xy^5 + 3x^3y^2 - x^4$   
 $10xy^5 + 7x^3y^2 + 5x^4 + 6xy^3 + 8x^3$

$$879) 3x^3y^4 + 3x^5y - 7x^2y^2 + 4x^2y^2 + 6x^3y^4 + 3x^5y + 6x^5y - 4x^3y^4 - 6xy^5$$

$$5x^3y^4 + 12x^5y - 6xy^5 - 3x^2y^2$$

$$880) 2b^5 + 3a^2b - 2a^5b^3 + 7a^2b - 5a^5b^3 + b^5 + 2b^5 + 8a^2b - 2a^5b^3$$

$$-9a^5b^3 + 5b^5 + 18a^2b$$

$$881) 3y^2 + 8xy^2 + 2x^3y^2 + 8x^4 + 4x^5y^4 + 2xy^4 + 5x^4 - 3y^2 - 3xy^2$$

$$4x^5y^4 + 2x^3y^2 + 2xy^4 + 13x^4 + 5xy^2$$

$$882) 5x^2y^4 - 8x^2y - 5x^3y^2 + 2x^2y^4 + 5xy^5 + 8x^2y + 7x^5y^3 - 5xy^5 + 3x^2y^4$$

$$7x^5y^3 + 10x^2y^4 - 5x^3y^2$$

$$883) 2m^5n^5 - m^5n^4 - 4n^3 + 5m^5n^4 - 8n^3 - 5m^3n^2 + 4n^3 - 4m^5n^5 - 7mn^2$$

$$-2m^5n^5 + 4m^5n^4 - 5m^3n^2 - 8n^3 - 7mn^2$$

$$884) m^3n^4 - 5m^3n^2 + 7m^2n + m^3n^2 + 7m^3n^5 - 8m^2n + m^3n^5 + 8m^3n^2 + 3m^2n$$

$$8m^3n^5 + m^3n^4 + 4m^3n^2 + 2m^2n$$

$$885) 7v^4 - 5u^5 + 4u^5v^2 + 3v^4 - 6u^5 + u^5v^2 + 6u^5v^2 - 2v^4 - 4u^5$$

$$11u^5v^2 - 15u^5 + 8v^4$$

$$886) 5 - 5y^2 + 8x^2y^2 + 7y^2 + 3 - x^2y^2 + 7x^2y^2 + 5y^2 - 6$$

$$14x^2y^2 + 7y^2 + 2$$

$$887) 8x^5y^3 + 2xy^2 + 3x + 3xy^2 - 5x + 7y^3 + 5xy^2 + 8y^3 + 5x^5y^3$$

$$13x^5y^3 + 10xy^2 + 15y^3 - 2x$$

$$888) 8u^3v^3 + 7v^3 + 7uv^5 + 5u^5v^4 - 5v^3 - 8u^3v^3 + 5u^5v^4 + 7u^5v^5 + 7v^3$$

$$7u^5v^5 + 10u^5v^4 + 7uv^5 + 9v^3$$

$$889) 2a^3b^2 - 3b^5 + 3a^2b^2 + 6ab^3 - 5a^2b^2 + 8a^3b^2 + 4ab^3 - 7a^2b^2 - 7b^5$$

$$10a^3b^2 - 10b^5 - 9a^2b^2 + 10ab^3$$

$$890) 3x^3y^5 + 2x^4y^3 + 3x^3 + 6x^3 + 6x^4 - 3x^3y^5 + 7x^3 + 4x^3y^5 - 3x^4$$

$$4x^3y^5 + 2x^4y^3 + 3x^4 + 16x^3$$

$$891) 4m^4n^4 - 5mn + 6m^4n + 4mn - 5m^4n - 8m^4n^4 + 8m^4n^4 + 2mn + 3m^4n$$

$$4m^4n^4 + 4m^4n + mn$$

$$892) 2m^5n - 5mn^2 - 7n^3 + 4mn^4 - 6m^5n + 8mn^2 + 2mn^4 - 2n^5 - 4n^3$$

$$-4m^5n + 6mn^4 - 2n^5 + 3mn^2 - 11n^3$$

$$893) y - x^5y^3 + 3x^4y^3 + 6x^4y^3 + 3x^3y^2 - 8x^5y^3 + 2x^3y^2 + 4x^5y^3 - 2x^4y^2$$

$$-5x^5y^3 + 9x^4y^3 - 2x^4y^2 + 5x^3y^2 + y$$

$$894) 8y^2 + 2xy^4 + 4y^4 + 6y^4 + 7x^4y^4 - 7y^2 + 6y^4 + x^4y^4 + 2xy^4$$

$$8x^4y^4 + 4xy^4 + 16y^4 + y^2$$

$$895) 7u^3v + 5u^2 + u^4v^4 + 8u^2 + 7u^2v - 3 + 6u^2 - 5u^2v - 2u^3v$$

$$u^4v^4 + 5u^3v + 2u^2v + 19u^2 - 3$$

$$896) 2u - 6u^3v^2 - 6u^4v^3 + 8u^4v^3 + 4u - 5u^3v^2 + 6u^4v^3 - 4u + 3u^3v^2$$

$$8u^4v^3 - 8u^3v^2 + 2u$$

$$897) 4y^5 + 2x^2y^4 - 4y^2 + 8y^5 + x^2y^4 - 8x^3y^2 + 2y^5 + 5y^2 + 7x^3y^2$$

$$3x^2y^4 + 14y^5 - x^3y^2 + y^2$$

$$898) 8x^2 + 8x^3y^2 - 4x^4y^3 + x^3y^2 + 5x^4y^5 - 6x^4y^3 + x^4y - 3x^2 - 2x^4y^3$$

$$5x^4y^5 - 12x^4y^3 + 9x^3y^2 + x^4y + 5x^2$$

- 899)  $6 - 6x^4y^4 + 7x^2y^5 + 7x - 7 - 6x^4y^4 + 1 - 4x^4y^4 - 5x$   
 $-16x^4y^4 + 7x^2y^5 + 2x$
- 900)  $4a^5b^4 + 7a^5b^5 - 7b + 5b^2 + 8a^3b^5 + a^5b^5 + 8a^4b^3 - 3b^2 + 2b$   
 $8a^5b^5 + 4a^5b^4 + 8a^3b^5 + 8a^4b^3 + 2b^2 - 5b$
- 901)  $(x^5y - 10xy^3 - 7x^4y) - (12x^4y^5 + 10x^4y + x^5y) - (6xy^3 - 3x^5y^5 - 12x^3y^3)$   
 $3x^5y^5 - 12x^4y^5 + 12x^3y^3 - 17x^4y - 16xy^3$
- 902)  $(2x + 3y^5 + 9x^3y^3) - (y^5 - 2x - 7xy^3) - (12x^3y^3 + x - 9x^3)$   
 $-3x^3y^3 + 2y^5 + 7xy^3 + 9x^3 + 3x$
- 903)  $(9u^5 - 11u^5v - 4u^2v^5) - (4u^2v^5 - 7uv + u^5) - (12u^5 + 8u^2v^5 + 12uv)$   
 $-16u^2v^5 - 11u^5v - 4u^5 - 5uv$
- 904)  $(12x + 8x^5 + 7xy^3) - (xy^3 + 6x^5 + 9x^2) - (3x^5 - 9xy^3 + 4x^2)$   
 $-x^5 + 15xy^3 - 13x^2 + 12x$
- 905)  $(11x^5y^4 - 3y^3 + 2x^2y) - (9y^3 + 8x^2y + 4x^5y^4) - (12x^5y^4 + 3x^2y - 9y^3)$   
 $-5x^5y^4 - 3y^3 - 9x^2y$
- 906)  $(10a^3b^4 + 7a^2b^3 - 5a^3b^5) - (8a^3b^5 + 4a - 3a^3b^4) - (12a^3b^4 + 5a^2b^3 + 2a)$   
 $-13a^3b^5 + a^3b^4 + 2a^2b^3 - 6a$
- 907)  $(8a^3b^3 - 8a^5 - 9a) - (5a^5 - 12a^3b^4 + 6a) - (9a^3b^3 - 7ab - 8a^3b)$   
 $12a^3b^4 - a^3b^3 - 13a^5 + 8a^3b + 7ab - 15a$
- 908)  $(2mn^2 + 12m^4n + 12m^2n^2) - (8m^2n^2 - 11m^4n + 10mn^4) - (12m^2n^2 + m^3n^2 - m^4n)$   
 $24m^4n - 10mn^4 - m^3n^2 - 8m^2n^2 + 2mn^2$
- 909)  $(7x^5y^5 - 3x + 3x^2) - (2x^5y^5 - 12x^2 - 2xy^4) - (10xy^4 + 11x - 2x^2)$   
 $5x^5y^5 - 8xy^4 + 17x^2 - 14x$
- 910)  $(11xy^2 - 11xy^5 + 6x^3y) - (2xy^2 - 5x^3y^4 - 9xy^5) - (x^3y - 4xy^5 + 4xy^2)$   
 $5x^3y^4 + 2xy^5 + 5x^3y + 5xy^2$
- 911)  $(6x^4 - x^2y^4 + 3x^4y^5) - (10x^2y^4 - 6x^4 - 2x^4y^5) - (8x^2y^4 + 4x^4y^5 - 3x^4)$   
 $x^4y^5 - 19x^2y^4 + 15x^4$
- 912)  $(9uv^4 + u^2v + 10u^4v^4) - (4uv^4 - 8u^3v^5 + 3uv^2) - (4u - 4uv^2 + 12u^4v^4)$   
 $-2u^4v^4 + 8u^3v^5 + 5uv^4 + u^2v + uv^2 - 4u$
- 913)  $(9x^5y - 9y^3 + x^3y^5) - (5x^4y^4 - 6x^5y^2 + 12x^3y^4) - (8y^3 - 3x^4y^4 + 2x^5y^2)$   
 $x^3y^5 - 2x^4y^4 + 4x^5y^2 - 12x^3y^4 + 9x^5y - 17y^3$
- 914)  $(4b + 9a^5 - 10a^4) - (12a^5 - 7b - 7a^2b) - (2a^4 + 6a^2b - 7a^5)$   
 $4a^5 - 12a^4 + a^2b + 11b$
- 915)  $(a^3b^5 + 12a^5b^3 - 11ab^3) - (8ab^3 - 6a^3b^5 - 9a^5b^3) - (8a^3b^5 - 2ab^3 + 2a^5b^3)$   
 $-a^3b^5 + 19a^5b^3 - 17ab^3$
- 916)  $(8x^3y^3 + 3y^5 + 11x^2y^2) - (8y^5 + 5x^3y^3 - 8x) - (2x^3y^3 + 9x - 4x^2y^2)$   
 $x^3y^3 - 5y^5 + 15x^2y^2 - x$
- 917)  $(9x^4y^2 + 6y^5 + 10x^2y^3) - (9x^2y^3 - 6y^5 - 2x^4y^2) - (10x^4y^2 + 3y^5 - 11x^2y^3)$   
 $x^4y^2 + 9y^5 + 12x^2y^3$
- 918)  $(6x^5y^3 + 6x^4y^4 - 6x^5) - (3y^2 - 4x^4y^4 + y^4) - (9x^5y^3 + 11y^2 - 12x^4y^4)$   
 $-3x^5y^3 + 22x^4y^4 - 6x^5 - y^4 - 14y^2$



919)  $(9x^2y^5 + 9y^2 - 3x^2y^2) - (10y^2 - 4x^2y^2 + 10y) - (12y - 2y^2 - 4x^2y^2)$   
 $9x^2y^5 + 5x^2y^2 + y^2 - 22y$

920)  $(8m^3 + 11m^4n^4 + 6m^5n^4) - (12m^2n^4 - m^3 - mn^2) - (5m^4n^4 - 8m^5n^4 - 6m^3n)$   
 $14m^5n^4 + 6m^4n^4 - 12m^2n^4 + 6m^3n + mn^2 + 9m^3$

921)  $(11xy^4 + 2y^4 + x^4y^4) - (5y^4 - 4xy^4 - 7x^4y^4) - (10xy^4 + 3x^4y^4 - 3y^4)$   
 $5x^4y^4 + 5xy^4$

922)  $(7u^5 + 9u^4v^5 - 8u) - (9u + 12u^4v^5 - 9u^3v^2) - (7u^5 - 3u^4v^5 - u)$   
 $9u^3v^2 - 16u$

923)  $(4a^3b^5 + 10b - b^4) - (9a^3b^5 + 12a^2 + 10b) - (a^2b^3 - 9b - 6a^3b^5)$   
 $a^3b^5 - a^2b^3 - b^4 - 12a^2 + 9b$

924)  $(3y^2 - 10x^3y - 2x^5y^5) - (10x^5y^4 + 4x^5y^5 + 11y^2) - (2xy - 3x^5y^4 - 2y^2)$   
 $-6x^5y^5 - 7x^5y^4 - 10x^3y - 6y^2 - 2xy$

925)  $(7x^2y - 9x^2y^3 + 12x^4) - (4x^2y^3 + 5x^4 - 7x^2y) - (7x^2y + 11x^2y^3 - 12x^4)$   
 $-24x^2y^3 + 19x^4 + 7x^2y$

926)  $(12xy^3 - 3x^5y^2 - 9x^2y^5) - (8x^2y^5 + 5xy^3 + 11x^5y^2) - (x^2y^5 - 2xy^3 - 2x^5y^2)$   
 $-12x^5y^2 - 18x^2y^5 + 9xy^3$

927)  $(12mn^5 + 3m^4 + 10m^4n^5) - (m^2 + 10m^4n - 8m^4n^5) - (10m^4n^5 + 9m^2 - 5mn^5)$   
 $8m^4n^5 + 17mn^5 - 10m^4n + 3m^4 - 10m^2$

928)  $(8x^5y^5 - 10y^3 - 3x^4y^4) - (11y^3 + 3x^4y^4 - 8x^5y^5) - (10x^3y^5 + 2x^5y^5 - 4y^3)$   
 $14x^5y^5 - 6x^4y^4 - 10x^3y^5 - 17y^3$

929)  $(a^2b^3 - 11a^3b^2 + 8a) - (9a^4b^5 + 8ab^5 - 12a) - (3a^3b^2 - 4a^2b^3 + 4a^4b^5)$   
 $-13a^4b^5 - 8ab^5 + 5a^2b^3 - 14a^3b^2 + 20a$

930)  $(5x^4 + 4x^2y^2 + 8x^3y^3) - (4x^4 - 5x^2y^2 + 11x^4y^5) - (12x^4y^5 - 9x^4 - 12x^2y^2)$   
 $-23x^4y^5 + 8x^3y^3 + 21x^2y^2 + 10x^4$

931)  $(10y^5 + 7x^5 - 8y) - (7xy^4 + 7y^5 + x^3y^3) - (11x^5 - 8x^4y^3 - 12x^3y^3)$   
 $8x^4y^3 + 11x^3y^3 - 7xy^4 - 4x^5 + 3y^5 - 8y$

932)  $(7m^5n^5 - 4mn^4 - 4mn^3) - (4n^2 + 10mn^4 - m^5n^5) - (8n^2 + 7mn^3 - 4mn^4)$   
 $8m^5n^5 - 10mn^4 - 11mn^3 - 12n^2$

933)  $(9xy^4 + 11x^5y^3 + 2x^4y^5) - (5x^4y^5 + 6xy^4 - 4x^5y^3) - (2xy^4 + 3x^4y^5 + 12x^5y^3)$   
 $-6x^4y^5 + 3x^5y^3 + xy^4$

934)  $(3u^3v^4 - 3u^4 - 7v^2) - (9u - 7v^2 + uv^3) - (8uv^3 + u + 8u^4)$   
 $3u^3v^4 - 11u^4 - 9uv^3 - 10u$

935)  $(11mn^5 - 2m^2n^3 - 8n^2) - (6m^2n^3 + 11mn^5 - 3m^2n^4) - (8m^2n^4 + 5m^2n^3 + 12mn^5)$   
 $-5m^2n^4 - 12mn^5 - 13m^2n^3 - 8n^2$

936)  $(7xy - 2x^2y^4 - 2x^3y^3) - (4x^3y^3 + 3xy - 8x^2y^4) - (6x^2y^4 + 12x^2y^5 - 4x^3y^3)$   
 $-12x^2y^5 - 2x^3y^3 + 4xy$

937)  $(7u^5v - 9u^4 + 5u^3v^5) - (u^2v^3 - u^5v - 6u^3v^5) - (12u^2v^3 - 3u^5v - 9u^3v^5)$   
 $20u^3v^5 + 11u^5v - 13u^2v^3 - 9u^4$

938)  $(10x^3y^3 + 6x^3y + 2y^3) - (2y^3 + 5x^3y^3 + 10x^3y) - (12y^3 - 4x^3y + 8x^3y^3)$   
 $-3x^3y^3 - 12y^3$

939)  $(11b^4 + 6a^5b^3 + a^5b^4) - (6a^5b^3 - 10b^4 + 4a^5b^4) - (11a^5b^4 - 2b^4 - 6a^5b^3)$   
 $-14a^5b^4 + 6a^5b^3 + 23b^4$

940)  $(12x^2y^5 + 5x^5 - 8x^4) - (11x^5 + x^4 + 3y^3) - (4x^4 - 4y^3 - 5x^3y^5)$   
 $5x^3y^5 + 12x^2y^5 - 6x^5 - 13x^4 + y^3$

941)  $(6x^4y - 8x^2y^4 - 6x^2y^5) - (11x^4y - 7x^2y^5 + 11x^2y^4) - (12x^5y^2 - 9x^4y - 12x^2y^4)$   
 $x^2y^5 - 12x^5y^2 - 7x^2y^4 + 4x^4y$

942)  $(8m^2n^4 - 9n^2 + 7m^5n^4) - (11m^5n^4 + 9n^2 - m^3n^4) - (7m^2n^4 - 11n^2 + 12m^3n^4)$   
 $-4m^5n^4 - 11m^3n^4 + m^2n^4 - 7n^2$

943)  $(7x^2y^5 - 4x^3y^4 + 11x^3y^2) - (7x^3y^2 + 10x^2y^5 + x^3y^4) - (2x^3y^4 + 6x^2y^5 + 3x^3y^2)$   
 $-9x^2y^5 - 7x^3y^4 + x^3y^2$

944)  $(8mn - 5m^2n + 9n^5) - (8m^2n + 7n^5 - 7m^3) - (7m^2n - 10mn^3 - 6mn)$   
 $2n^5 + 10mn^3 + 7m^3 - 20m^2n + 14mn$

945)  $(5x^4y - 3x^3y^5 - 7y) - (5y + 5x^2y^5 + 7x^4y) - (7x^4y - 10y + 3x^5y^4)$   
 $-3x^5y^4 - 3x^3y^5 - 5x^2y^5 - 9x^4y - 2y$

946)  $(10u^2v - 8 + 12u^5v) - (12u^5v + 11u^5v^5 + 1) - (3uv^4 + 4u^2v + 9u^5v^5)$   
 $-20u^5v^5 - 3uv^4 + 6u^2v - 9$

947)  $(xy^3 - x^2y^5 - 7x^4y^4) - (12x^2y^5 - 4y^3 + 9x^4y^4) - (y^3 - 9x^3y - 10x^4y^4)$   
 $-6x^4y^4 - 13x^2y^5 + xy^3 + 9x^3y + 3y^3$

948)  $(8x - 9x^2y^4 + y^3) - (3y^3 + x + 7x^2y^4) - (9y^3 + 5x - 6x^2y^4)$   
 $-10x^2y^4 - 11y^3 + 2x$

949)  $(7b^2 + a^2b^4 - a^3b^5) - (4a^2b^4 - 3b^2 - 7a^5b^3) - (3b^2 - 10a^2b^4 - 6a^5b^3)$   
 $-a^3b^5 + 13a^5b^3 + 7a^2b^4 + 7b^2$

950)  $(2xy^2 - 6y^2 - 3y^4) - (8xy^4 - 8y^2 - 2y^4) - (10xy^2 + 12y^4 - 3y^2)$   
 $-8xy^4 - 13y^4 - 8xy^2 + 5y^2$

951)  $(6xy^3 + 4x^4y^2 - x^2y^5) - (9x^5y + x^5y^5 - 12x^3y^5) - (4x^5y + 10x^5y^5 - 8x^4y^2)$   
 $-11x^5y^5 + 12x^3y^5 - x^2y^5 - 13x^5y + 12x^4y^2 + 6xy^3$

952)  $(3x^5y^2 - 11x^4y^3 - 3x^4y^4) - (3y^5 - 8x^4y^4 - 6x^4y^3) - (7x^5 + 10x^5y^2 + 10y^5)$   
 $5x^4y^4 - 5x^4y^3 - 7x^5y^2 - 13y^5 - 7x^5$

953)  $(4a^4b^4 + 9a^3b^3 - 3ab^3) - (3a^3b^3 - 10a^4b^4 - 9ab^3) - (12ab^5 - 3a^4b^4 - 5ab^3)$   
 $17a^4b^4 + 6a^3b^3 - 12ab^5 + 11ab^3$

954)  $(5uv + 5v^4 - 12v^3) - (2uv + 4v^3 - 11v^4) - (4uv + 4v^4 + 2v^3)$   
 $12v^4 - 18v^3 - uv$

955)  $(3x^2y^2 + 4x^3y^3 - 7x^4y^2) - (5x^4y^2 + 7xy^3 - x^3y^3) - (7xy^3 - 7x^4y^2 - 12x^3y^3)$   
 $17x^3y^3 - 5x^4y^2 + 3x^2y^2 - 14xy^3$

956)  $(m^3n^2 - 11m^3 + 11m^2) - (12m^3n^2 + 7m^3 - 3m^5n^5) - (2m^2 + 8m^3n^2 - 4m^5n^5)$   
 $7m^5n^5 - 19m^3n^2 - 18m^3 + 9m^2$

957)  $(12xy^5 + x^2 + 9xy^4) - (12xy^4 - 2x^4y^2 + 7x^4y^5) - (9x^2 - 6x^3y^2 + 5xy^5)$   
 $-7x^4y^5 + 2x^4y^2 + 7xy^5 - 3xy^4 + 6x^3y^2 - 8x^2$

958)  $(5mn^3 - 7m^4n + 5m^3) - (7m^3n^3 - mn^3 - 7m^4n) - (4mn^3 - 11m^3n^3 + 6m^3)$   
 $4m^3n^3 + 2mn^3 - m^3$

$$\begin{aligned}
959) & (4y^3 - 11x^4 + x^4y^2) - (8x^4y^4 - 2x^4y^2 + 5x^4) - (2x^5y^2 + 10x^4y^2 + 2y^3) \\
& -8x^4y^4 - 2x^5y^2 - 7x^4y^2 - 16x^4 + 2y^3 \\
960) & (6x^5y^3 + 10x^2y^3 - 2y^4) - (4x^2y^3 + y^4 + 2x^5y^3) - (5y^4 + 7x^2y^3 + x^5y^3) \\
& 3x^5y^3 - x^2y^3 - 8y^4 \\
961) & (11x^5 - 9x^3y^5 - 8x^4y) - (5x^3y^5 - 8x^2y^5 - 8x^4y) - (4x^4y + 5x^2y^4 + 11x^2y^5) \\
& -14x^3y^5 - 3x^2y^5 - 5x^2y^4 - 4x^4y + 11x^5 \\
962) & (7xy^3 + 7x^5y^2 + 4x^4y^3) - (11x^2y^3 - 8y^5 - 7xy^3) - (7xy^3 + 6x^5y^2 - 9y^2) \\
& x^5y^2 + 4x^4y^3 - 11x^2y^3 + 8y^5 + 7xy^3 + 9y^2 \\
963) & (2a^3b^2 + 9a^4b + 5a^3) - (4a^4b - 6a^3 - 10a^3b^2) - (5a^4b + 5a^3 - 12a^4b^3) \\
& 12a^4b^3 + 12a^3b^2 + 6a^3 \\
964) & (u^5v^3 + 2u^2v^4 + 4u^5) - (3u^3v^2 - 2u^5 - 7u^2v^4) - (u^5 - 5u^3v^2 + 10uv^5) \\
& u^5v^3 + 9u^2v^4 - 10uv^5 + 2u^3v^2 + 5u^5 \\
965) & (3m^2n^3 - 10m^5 - 4m^2n^4) - (8m^2n^4 + 5m^2n^3 - 2m^5) - (12m^2n^3 + 12m^2n^4 + 2m^5) \\
& -24m^2n^4 - 10m^5 - 14m^2n^3 \\
966) & (8x^5y^3 + 4x^5y^2 + 5x^2y^5) - (8x^2y^5 + 6x^5y^3 - x^5y^2) - (7x^2y^5 + 9x^5y^3 - 7x^5y^2) \\
& -7x^5y^3 + 12x^5y^2 - 10x^2y^5 \\
967) & (9x^5y^2 - 8y^3 - x^4y^4) - (6x^5y^2 + 5y^4 - 9x^4y^4) - (9x^3 + 12y^3 - 8y^4) \\
& 8x^4y^4 + 3x^5y^2 + 3y^4 - 20y^3 - 9x^3 \\
968) & (7m^5 + 6m^5n^4 - 11m^3) - (4m^5 - 8mn^3 + 11m^3) - (7m^2n^5 - 4m^3 + 3mn^3) \\
& 6m^5n^4 - 7m^2n^5 + 3m^5 + 5mn^3 - 18m^3 \\
969) & (4u^4v - 12 + uv^3) - (4uv^3 + 6 + 9u^4v^3) - (5uv^3 - 3 - 7u^4v^3) \\
& -2u^4v^3 + 4u^4v - 8uv^3 - 15 \\
970) & (xy^2 + 6x^4y^2 - 9x^4y) - (x^4y - 10xy^2 - 7x^2) - (9x^4y + 5x^4y^2 + 10x^2) \\
& x^4y^2 - 19x^4y + 11xy^2 - 3x^2 \\
971) & (4u^4v^2 + 10u^5v^3 + 12u^3v^2) - (3u^4v^2 - 2u^3v^2 - 4u^5v^3) - (4u^4v^2 + 6u^5v^3 - 10u^3v^2) \\
& 8u^5v^3 - 3u^4v^2 + 24u^3v^2 \\
972) & (6x^2 + 10x^5y^5 + 5x^4y^2) - (8x^5y^5 + 10x^2 + 10x^4y^2) - (12xy^4 + 9x^5y^5 + 12x^2) \\
& -7x^5y^5 - 5x^4y^2 - 12xy^4 - 16x^2 \\
973) & (6x^4y^5 - 3x^4y - 8x^4y^3) - (3x^2y^4 - 7x^4y^3 + 4x^4y^5) - (5x^2y^4 - 8x^4y^5 + 9x^4y) \\
& 10x^4y^5 - x^4y^3 - 8x^2y^4 - 12x^4y \\
974) & (2m^2n^2 + 12n - 5m^4n) - (7mn^3 + 7m^4n - 6n) - (5mn^3 - 5m^2n^2 - 3m^4n) \\
& -9m^4n + 7m^2n^2 - 12mn^3 + 18n \\
975) & (8a^4b^4 + a^5b^3 + 2ab^5) - (4a^5b^3 + 8a^4b^4 + 10ab^2) - (12ab^2 - 2b^5 - 7a^4b^4) \\
& -3a^5b^3 + 7a^4b^4 + 2ab^5 + 2b^5 - 22ab^2 \\
976) & (x^3y - 4xy^2 + 11y^5) - (8xy^2 - 2y^5 - x^3y) - (11xy^2 - 6y^5 - 2x^3y) \\
& 19y^5 + 4x^3y - 23xy^2 \\
977) & (y^2 - x^3y^4 - 2x^3y^5) - (8x^3y^4 - 9y^2 - 7x^3y^5) - (10y^2 - 12x^3y^4 + 9x^3y^5) \\
& -4x^3y^5 + 3x^3y^4 \\
978) & (8x + 7y^4 - 10x^5y^3) - (4y^4 - 11x^5y^2 - 8y) - (2y - 12y^4 + 7x^5y^2) \\
& -10x^5y^3 + 4x^5y^2 + 15y^4 + 8x + 6y
\end{aligned}$$

979)  $(12 + u^4v^5 + 7u^2v^2) - (9u^4v^5 - 2u^3 - 12u^2v^2) - (2u^3 + 9u^4v^5 - 3)$   
 $-17u^4v^5 + 19u^2v^2 + 15$

980)  $(4u^3v^2 + 11u^5v^3 + 9u^4v^2) - (3u^4v^4 - 7u^4v^3 + 4u^3v^2) - (6u^4v^2 - 9u^4v^4 + u^5v^3)$   
 $10u^5v^3 + 6u^4v^4 + 7u^4v^3 + 3u^4v^2$

981)  $(2y^2 + 9y^5 - 10x^3y^2) - (2y^2 - 2y^5 - x^3y^2) - (4x^4y^2 + 3y^2 - 2y^5)$   
 $-4x^4y^2 - 9x^3y^2 + 13y^5 - 3y^2$

982)  $(2ab - 6b^3 - 5ab^3) - (3ab^3 + 9b^3 - 10ab) - (2b^3 + 6ab - 12ab^3)$   
 $4ab^3 - 17b^3 + 6ab$

983)  $(3x^2y + 2x^3y^3 - 6x^4y^2) - (5x^3 - 4x^2y + 2x^4y^2) - (3x^3 - 12x^4y^2 - 9x^2)$   
 $2x^3y^3 + 4x^4y^2 + 7x^2y - 8x^3 + 9x^2$

984)  $(10x^4y^4 - 3x^5y^5 - 6x^4y^5) - (8x^4y^5 - 7x^5y^3 - 11x^5y^5) - (2x^5y^2 + x^5y^5 - 4x^4y^5)$   
 $7x^5y^5 - 10x^4y^5 + 10x^4y^4 + 7x^5y^3 - 2x^5y^2$

985)  $(11x^5y^2 + 7x^5y + 6x^3y) - (2x^5y^2 + 6x^5y - 6x^3y) - (5x^3y - 3y - 6x^5y)$   
 $9x^5y^2 + 7x^5y + 7x^3y + 3y$

986)  $(11y - 12x^3y^2 - 10x^2y^2) - (6x^2y^2 + 7y + 2x^5y^3) - (7x^3y^2 + 10x^2y^2 + y)$   
 $-2x^5y^3 - 19x^3y^2 - 26x^2y^2 + 3y$

987)  $(4u - 10u^4v + 11uv^2) - (11u^4v + 2u + 12uv^2) - (u + 7uv^2 + u^4v)$   
 $-22u^4v - 8uv^2 + u$

988)  $(12x^5y^4 + 9xy^4 + 6x^4y^2) - (8xy^4 + 2x^5y^4 - 6x^4y^2) - (8x^5y^4 - 12xy^4 - 2x^4y^2)$   
 $2x^5y^4 + 14x^4y^2 + 13xy^4$

989)  $(3xy^3 + 2xy + 3x^5y^3) - (6xy + 7x^4 - 8xy^3) - (11xy - 8x^4 + xy^3)$   
 $3x^5y^3 + 10xy^3 + x^4 - 15xy$

990)  $(6m^5n^2 - 7m^4n^5 - 5m^5) - (4m^4n^2 - 12m^5n^2 + 9m^5) - (10m^4n^2 + 4m^4n^5 - 9m^5n^2)$   
 $-11m^4n^5 + 27m^5n^2 - 14m^4n^2 - 14m^5$

991)  $(9a^2b^4 + 9a^5b^5 + a^5b) - (9a^5b^5 + 11a^2b^4 - 11a^4b^5) - (7a^2b^4 - a^5b - 11a^3b)$   
 $11a^4b^5 + 2a^5b - 9a^2b^4 + 11a^3b$

992)  $(2y^2 - 5x + 9x^4y^2) - (5x^4y^2 - 4y^2 - 2x^3y) - (7y^2 - 3x + 8x^4y^2)$   
 $-4x^4y^2 + 2x^3y - y^2 - 2x$

993)  $(4x^4y^2 - 3x^5 - 4x^4y) - (2x^4y + 9x^5 + 2x^4y^2) - (3x^4y^2 + 11x^4y - 5x^5)$   
 $-x^4y^2 - 7x^5 - 17x^4y$

994)  $(8x^3y^2 - 9x^2y^3 - 9xy^3) - (8xy^3 + 7y^5 + 6y^3) - (2y^5 - 6x^3y^2 + 4y^3)$   
 $14x^3y^2 - 9x^2y^3 - 9y^5 - 17xy^3 - 10y^3$

995)  $(9a^5b^4 - a^5 - 6b) - (5a^5b^4 - 5a^3b^2 + 9a^5) - (3a^4b^5 - 10a^5 + 8a^3b^2)$   
 $4a^5b^4 - 3a^4b^5 - 3a^3b^2 - 6b$

996)  $(12x^5y - 5x^4 - 8xy) - (4xy + 4x^4 - 6x) - (12x^5y + 6xy - 10x^4)$   
 $x^4 - 18xy + 6x$

997)  $(6uv^5 + u^5v^2 + 10v^2) - (3u^4v^4 - 6v^5 + 10u^5v^2) - (10uv^5 - v^2 - 4v^5)$   
 $-3u^4v^4 - 9u^5v^2 - 4uv^5 + 10v^5 + 11v^2$

998)  $(2a^3b^2 - a^5b^4 + 12b) - (6a^5b^4 - 12b + 7a^3b^2) - (12a^5b^4 + 7a^3b^2 - b)$   
 $-19a^5b^4 - 12a^3b^2 + 25b$

$$999) (3x^4y^3 - 8x^5y^4 - 12x^2y^3) - (3x^4y^3 + 11x^2y^3 + 6x^5y^3) - (5 + 6x^5y^3 + 5x^2y^3) \\ - 8x^5y^4 - 12x^5y^3 - 28x^2y^3 - 5$$

$$1000) (5m - 4m^5n + 6n) - (3m + m^3n + 12m^5n) - (12m^3n + 11m^5n^4 - 11n) \\ - 11m^5n^4 - 16m^5n - 13m^3n + 17n + 2m$$

$$1001) (13y - 5x^4y^2 - 6x^3) - (10y - 3x^4y^2 + 10) + (13x^3 + 9 + 12x^4y^2) \\ 10x^4y^2 + 7x^3 + 3y - 1$$

$$1002) (-8x^5 - 8x^2y^5 - 13y^4) + (-7x^5 - 13y^4 - 10x^2y^5) + (-8y^4 + 3x^5 - 9x^2y^5) \\ - 27x^2y^5 - 12x^5 - 34y^4$$

$$1003) (-12x^5y^2 + 4x^5 - 13xy) - (-11xy - 8x^5 - 13y^2) - (-9x^5 + 13x^5y^2 - 5xy^4) \\ - 25x^5y^2 + 21x^5 + 5xy^4 + 13y^2 - 2xy$$

$$1004) (u^2v^5 - 5u^2v^3 - 4u^5v^3) + (10u^2v^3 + 9u^4 + 7u^5v^4) - (14u^2v^3 - 13u^5v^4 + 12u^2v^5) \\ 20u^5v^4 - 4u^5v^3 - 11u^2v^5 - 9u^2v^3 + 9u^4$$

$$1005) (7mn^5 + 9 - 6m^2) - (6m^2 - 9mn^5 - 11) + (mn^5 + 2m^2 + 5) \\ 17mn^5 - 10m^2 + 25$$

$$1006) (-8x^2y^5 + 10x^4y + 12x^3y^2) + (-3x^2y^4 + 4x^2y^5 + 11x^2) - (-12x^4y - 4x^2y^4 - 7y^3) \\ - 4x^2y^5 + x^2y^4 + 12x^3y^2 + 22x^4y + 7y^3 + 11x^2$$

$$1007) (-2x^5y^2 - 3x^5 + 10x^4) + (5y^4 - 11x^5 + 4x^5y^2) + (2x^5 + 7x^5y^2 + 11y^4) \\ 9x^5y^2 - 12x^5 + 10x^4 + 16y^4$$

$$1008) (4x^5y - 5xy^5 + 8x^5y^5) + (4xy^5 + 13x^5y^5 - x^5y) - (-4xy^5 - 5x^5y^5 + 2x^5y) \\ 26x^5y^5 + 3xy^5 + x^5y$$

$$1009) (-3n^2 - 12n - 9mn^5) + (-7n + 4m^2n^3 + 7m) - (2m - 5n + 9m^2n^3) \\ - 9mn^5 - 5m^2n^3 - 3n^2 - 14n + 5m$$

$$1010) (3x^2y^2 - 5xy - 14x^4) - (-5xy + 6x^2y^2 + x^2y^4) - (-x^4 - 12x^2y^4 - 6xy^3) \\ 11x^2y^4 - 13x^4 - 3x^2y^2 + 6xy^3$$

$$1011) (-7u^5v^4 - 7u^4v^5 - 12uv^2) + (9v^5 - 10u^4v^5 + 11u^5v^4) - (5uv^2 + 5v^5 - 8u^5v^4) \\ 12u^5v^4 - 17u^4v^5 + 4v^5 - 17uv^2$$

$$1012) (-11x^4 + 12xy^4 - 2x^3y^3) + (11xy^4 + 4x^4 + 2x^3) - (-2x^3 + 7x^2y - 10x^4) \\ - 2x^3y^3 + 23xy^4 + 3x^4 + 4x^3 - 7x^2y$$

$$1013) (-11x + 13x^4y - 14) - (-9x - 14x^4y - 2) + (4x^4y - 6x - 13) \\ 31x^4y - 8x - 25$$

$$1014) (4m^3n^4 + 10m^3n^5 - 11n^5) - (-10m^3n^5 + 6mn^4 + 9n^5) + (2n^5 - 13m^3n^2 + 8mn^4) \\ 20m^3n^5 + 4m^3n^4 - 18n^5 + 2mn^4 - 13m^3n^2$$

$$1015) (12xy - 13x^4y^5 - 4xy^3) - (-8x^4y^5 - 7y^4 + 3xy) - (12x^4y^5 - 11x^3y^3 - 7x^4y^2) \\ - 17x^4y^5 + 11x^3y^3 + 7x^4y^2 + 7y^4 - 4xy^3 + 9xy$$

$$1016) (4ab^4 - 2a^3b^2 + a^5b^5) - (-14a^5b + 5a^5b^5 + 3a^3b^2) + (-14a^3b - 6a^5b - 4a^5b^5) \\ - 8a^5b^5 + 8a^5b + 4ab^4 - 5a^3b^2 - 14a^3b$$

$$1017) (-13x^5y^4 + 3x^3y^4 + 8x^3) + (-3x^3y - 3x^3 - 12x^3y^4) - (3x^3y + x^3y^4 + x^5y^4) \\ - 14x^5y^4 - 10x^3y^4 - 6x^3y + 5x^3$$

$$1018) (4n^4 + m^4n^5 - 4m^4n^4) - (4m^4n^5 - 10n^4 - 3m^4n^4) + (14m^4n^5 - 8m^4n^4 + n^4) \\ 11m^4n^5 - 9m^4n^4 + 15n^4$$

$$1019) (x^3y^5 - 13x^5y^4 + 7xy) - (2x^3y^5 + 12xy + 10x^5y^4) - (9x^5y^4 + 13x^3y^5 - 3xy)$$

$$-32x^5y^4 - 14x^3y^5 - 2xy$$

$$1020) (2u^4v^3 + 3uv^3 - 4u^2v^4) - (-11u^4v^3 + uv^3 + 12v) - (3u^3v^4 + 4uv^3 + 12v)$$

$$13u^4v^3 - 3u^3v^4 - 4u^2v^4 - 2uv^3 - 24v$$

$$1021) (-11x^2y - 3x^3y^3 + 5y^2) + (14xy^5 - 5y^2 + x^5) - (-12x^5 + 9x^3y^3 - 13x^2y)$$

$$-12x^3y^3 + 14xy^5 + 13x^5 + 2x^2y$$

$$1022) (14x^4y^2 - 12x^3y^5 - 8x^5y^3) + (4x^5y^3 + 7x^4y^2 - 3x^3y^5) + (8x^4y^2 - 5xy^5 - 2x^5y^3)$$

$$-15x^3y^5 - 6x^5y^3 + 29x^4y^2 - 5xy^5$$

$$1023) (4b - 2a^2b^5 - 9a^2b^4) + (10a^2b^4 - 4b - 8a^2b^5) + (a^2b^4 - 10a^2b^5 - 2b^5)$$

$$-20a^2b^5 + 2a^2b^4 - 2b^5$$

$$1024) (-13x^2 + 4x^2y^4 - 12x^4y^5) - (-13x^2y^4 + 14x^2 + 7x^4y^5) + (-11x^2y^4 + 12x^4y^5 + 11x^2)$$

$$-7x^4y^5 + 6x^2y^4 - 16x^2$$

$$1025) (-4a^5b^5 + 6a^3b^4 + 13a^3) + (10a^5b^5 - 5a^3 - 4b^4) + (10b^4 - 13a^4b^4 - 6a^3)$$

$$6a^5b^5 - 13a^4b^4 + 6a^3b^4 + 6b^4 + 2a^3$$

$$1026) (2x^5y^4 + 10xy^4 + 4x) + (-12x^5y^4 + 6y^5 - 14x) + (-6x^5y^4 - 10y^5 - 6x)$$

$$-16x^5y^4 + 10xy^4 - 4y^5 - 16x$$

$$1027) (-mn + 12m^4n^4 - 7m^4n^2) - (3m^5n^4 + 2m^4n^4 + 6mn^4) + (6m^4n^4 - 14mn^4 - 11m^4n^2)$$

$$-3m^5n^4 + 16m^4n^4 - 18m^4n^2 - 20mn^4 - mn$$

$$1028) (4x^2y^2 - 4x^5y + 10x^4y^3) + (14x^5y^2 + 14x^2y^2 - 4y^2) - (7x^5y^2 + 10x^2y^5 - 9x^2y^2)$$

$$10x^4y^3 + 7x^5y^2 - 10x^2y^5 - 4x^5y + 27x^2y^2 - 4y^2$$

$$1029) (x^2y^4 - 8x^4y^5 - 5y^4) + (2x^2y^4 - 11x^4y^5 + 6y^4) + (-3x^2y^4 + 10y^4 - 4x^4y^5)$$

$$-23x^4y^5 + 11y^4$$

$$1030) (-2u^3v^3 + 7u^5v^3 + 9u^2) - (11u^2 - 11u^5v^3 + 4u^3v^3) - (2u^3v^3 - 5u^5v^3 - 4u^2)$$

$$23u^5v^3 - 8u^3v^3 + 2u^2$$

$$1031) (13a^5b^2 - 12a^4b^5 - 5a^4) + (a^4b^5 + 13a^4 + 13a^5b^4) + (7a^5b^4 - 13b^3 - 13a^4)$$

$$-11a^4b^5 + 20a^5b^4 + 13a^5b^2 - 5a^4 - 13b^3$$

$$1032) (3x^2y^3 - 6y^5 - 10xy^5) + (-5x^5y^4 - 14xy^5 + 10y^5) - (9x^2y^3 - 11x^5y^4 - 8y^5)$$

$$6x^5y^4 - 24xy^5 + 12y^5 - 6x^2y^3$$

$$1033) (9x^5y + 5xy^4 - 11x^3) + (9x^5y + 14x^2y^2 - 8xy^4) + (-9x^2y^2 + 9xy^4 + 7x^3y)$$

$$18x^5y + 6xy^4 + 5x^2y^2 + 7x^3y - 11x^3$$

$$1034) (-12y^5 + 9y^4 + 13x^4y^2) - (-12y^5 - 4y^4 + 9x^4y^2) + (9x^4y^2 - 7y^4 + 3y^5)$$

$$13x^4y^2 + 3y^5 + 6y^4$$

$$1035) (-8m^5n^5 + 3 - 11m^4n^4) - (m^5n^5 + 5m^4n^4 + 5) - (2 - 7m^4n^4 + 9m^5n^5)$$

$$-18m^5n^5 - 9m^4n^4 - 4$$

$$1036) (-13x^2 - 14xy^2 - 4xy^3) - (2x^2y^5 - 13x^2 - 11xy^3) + (3x^3y^5 + 8y^5 - 6xy^3)$$

$$3x^3y^5 - 2x^2y^5 + 8y^5 + xy^3 - 14xy^2$$

$$1037) (3x^4y + 11y^3 + 3x^3y^2) - (2x^4y - 2x^3y^2 - 6x^3y^4) - (5x^2y^2 - 11x^3y^2 - 5x^4y)$$

$$6x^3y^4 + 16x^3y^2 + 6x^4y - 5x^2y^2 + 11y^3$$

$$1038) (-3y^3 + 9x^3y^4 - 4x^3) + (14x^3 + 14y^3 - 13x^3y^4) - (-6x^3 - 10y^3 - 4x^3y^4)$$

$$21y^3 + 16x^3$$

$$1039) (-9a^3b^5 - 13ab + 2a^5b^5) - (8a^5b^5 + 14ab + 14a^3b^5) - (7ab - 12a^5b^5 + 10a^3b^5)$$

$$6a^5b^5 - 33a^3b^5 - 34ab$$

$$1040) (-2x^5y^3 - 8y^3 + 7y^4) + (-y^3 + 14y^4 + 5x^3y^4) + (2x^5y^3 + 2y^4 - 7x^5)$$

$$5x^3y^4 - 7x^5 + 23y^4 - 9y^3$$

$$1041) (-5m^3n^4 - mn^2 + 9m^4) + (-4m^4 + 10m^3n^4 - 3mn^2) + (6m^4 - 8mn^2 - 10m^3n^4)$$

$$-5m^3n^4 + 11m^4 - 12mn^2$$

$$1042) (14x + xy - 14x^5y^4) + (5x^5y^4 + 12x - 7xy) + (2x + 7x^2y^3 + 2xy)$$

$$-9x^5y^4 + 7x^2y^3 - 4xy + 28x$$

$$1043) (-9m^2n^3 - 4m^5n + 8m^3n^3) - (10m^3n^3 - 2m^2n^3 + 14m^2n^5) - (3m^2n^5 + 11m^5n - 11m^4n)$$

$$-17m^2n^5 - 15m^5n - 2m^3n^3 - 7m^2n^3 + 11m^4n$$

$$1044) (-8u^5v^3 + 2u^4v^3 - 12u^3v^3) - (-13u^4v^3 - 5u^3v^3 - 7uv) + (10u^4v^3 + 11u^5v^3 + 10u^3v^3)$$

$$3u^5v^3 + 25u^4v^3 + 3u^3v^3 + 7uv$$

$$1045) (8x^4y^5 + 9x^3y^4 + 14x^2y^4) - (-8x^4y^5 + 13x^2y^4 - 12x^5y^5) - (3x^3y^4 - 12x^5y^5 - 2x^2y^4)$$

$$24x^5y^5 + 16x^4y^5 + 6x^3y^4 + 3x^2y^4$$

$$1046) (10u^4v^3 - 13u^4v^4 - 11u^3v^5) - (12u^3v^5 + 12u^4v^3 - 3u^4v^4) + (14u^3v^5 - 9u^4v^4 + 4u^4v^3)$$

$$-19u^4v^4 - 9u^3v^5 + 2u^4v^3$$

$$1047) (2a^2b^4 - 10a^5b - 14a^5b^2) - (-3a^2 + 9a^5b - 7a^5b^2) + (a^5b^2 + 4a^2 - b)$$

$$-6a^5b^2 - 19a^5b + 2a^2b^4 + 7a^2 - b$$

$$1048) (8x^3y - 6y^4 + 9x^5y^3) + (-3x^5y^2 + 5x^3y + 10x^4y) + (-x^3y + x^5y^3 - 8y^4)$$

$$10x^5y^3 - 3x^5y^2 + 10x^4y - 14y^4 + 12x^3y$$

$$1049) (-10xy^5 - 8x^5y^2 + 2x^4y^2) - (3x^4y^2 + 12xy^5 + 6xy^4) + (-5xy^5 + 4x^2y^3 + 3x^5y^2)$$

$$-5x^5y^2 - 27xy^5 - x^4y^2 - 6xy^4 + 4x^2y^3$$

$$1050) (-8m^4n^4 + 12n^4 - 5mn^3) - (-7n^4 - 7m^3n^4 + 14m^4n^4) - (7m^4n^4 - 10mn^3 - 4n^4)$$

$$-29m^4n^4 + 7m^3n^4 + 5mn^3 + 23n^4$$

$$1051) (-5x^4y^2 + 4x^5y^4 - 3x^4y^3) + (-2x^5y^4 - 13x^4y^2 - 4x^4y^3) - (-7x^5y^4 - 12x^4y^3 - 11x^4y^2)$$

$$9x^5y^4 + 5x^4y^3 - 7x^4y^2$$

$$1052) (-y^4 - y^3 + 10y^5) - (10y^4 - 7x^3 - 2y^5) - (12x^5y^3 - 11y^4 + 13x^3)$$

$$-12x^5y^3 + 12y^5 - 6x^3 - y^3$$

$$1053) (-10 + 10m^2n - 14mn^4) - (7mn^4 - 11m^4n^2 - 10m^2n) + (9m^4n^2 + m^5n + 8n^5)$$

$$20m^4n^2 + m^5n - 21mn^4 + 8n^5 + 20m^2n - 10$$

$$1054) (7u + 8u^2v^2 - 14v^3) - (5u + u^2v^2 + 5uv^4) - (11uv^4 + 5v^3 + 2u^2v^2)$$

$$-16uv^4 + 5u^2v^2 - 19v^3 + 2u$$

$$1055) (13u^5v^5 + 4u^2v + 13u^4) + (5v^4 + 3u^2v - 12u^4v^5) - (6u^2v + 9u^5v^5 - 9v^4)$$

$$4u^5v^5 - 12u^4v^5 + 13u^4 + 14v^4 + u^2v$$

$$1056) (10x^2y^4 - 7x^4y^2 + 4x^2y^5) + (12x^4y^2 - 11x^2y^5 - 7x^2y^4) - (2x^2y^5 + 14x^4y^2 + 3x^2y^4)$$

$$-9x^2y^5 - 9x^4y^2$$

$$1057) (7a^2b^3 + 8b^3 - 11a^5b^5) + (10a^2b^3 + 11b^3 + 5a^5b^5) + (-3a^2b^3 + 9a^5b^5 - 13b^3)$$

$$3a^5b^5 + 14a^2b^3 + 6b^3$$

$$1058) (-x^5y^3 + x^4y^5 - 6x^3y) + (-11xy^5 - 5x^5y^3 + x^4y^5) + (-6xy^5 - 6y - 7x^3y)$$

$$2x^4y^5 - 6x^5y^3 - 17xy^5 - 13x^3y - 6y$$

$$1059) (n^3 - 2n^2 + 5m^4) + (-8m^2n - 7mn^5 - 9n^2) + (-9m^2n + mn^5 + 11m^4)$$

$$-6mn^5 + 16m^4 - 17m^2n + n^3 - 11n^2$$

$$1060) (-5x^4 + y^4 - 2x^5y^3) - (-9xy^3 + 2x^5y^3 + 10x^4) - (9y^4 + 4x^4 - 10x^5y^3)$$

$$6x^5y^3 - 8y^4 - 19x^4 + 9xy^3$$

$$1061) (-4x^2y^2 + 11x^3y^4 + 4x^5y^4) + (-8x^2y^2 + 8x^3y^3 + 3x^3y^4) - (-5x^3y^4 + 2x^3y - x^5y^4)$$

$$5x^5y^4 + 19x^3y^4 + 8x^3y^3 - 12x^2y^2 - 2x^3y$$

$$1062) (-8u^2v - 4u^2v^2 - 4u^2v^4) - (-6u^2v - 14u^2v^4 + 4u^2v^2) - (7u^2v + 6u^2v^4 + 14u^2v^2)$$

$$4u^2v^4 - 22u^2v^2 - 9u^2v$$

$$1063) (-2xy^5 + 8x^4y^2 - 7x^2y^2) - (6x^2y^2 + 5x^4y^2 - 3xy^5) + (9xy^5 + 3x^2y - 12x^2)$$

$$10xy^5 + 3x^4y^2 - 13x^2y^2 + 3x^2y - 12x^2$$

$$1064) (12v^2 + 2u^5v^3 - 3u^3v^4) - (-11u^5v^3 + 14u^4 - 3u^3v^2) + (3u^3v^4 - 14v^2 + 6u^3v^2)$$

$$13u^5v^3 + 9u^3v^2 - 14u^4 - 2v^2$$

$$1065) (2x^4y^3 - x^3 + 12x^3y^5) + (-xy^5 - 14x^3 + 8x^3y^5) - (9xy^5 - 9x^5y^2 - 7x^4y^3)$$

$$20x^3y^5 + 9x^4y^3 + 9x^5y^2 - 10xy^5 - 15x^3$$

$$1066) (-4m^3 - 13m^5n^2 + 13m^5n^5) + (-4m^3n^3 + 10m^3 - 11m^5n^2) - (12m^5n^2 - 2m^3n^3 - 9m^3)$$

$$13m^5n^5 - 36m^5n^2 - 2m^3n^3 + 15m^3$$

$$1067) (7x^4y^5 + 13y^3 + 6x^2y^3) + (10y^3 - 12x^2y^3 + 3x^4y^5) - (-14y^3 + 3x^2y^3 + x^4y^5)$$

$$9x^4y^5 - 9x^2y^3 + 37y^3$$

$$1068) (4x^2y^5 - y^2 - 12x^4y) + (8x^4y + 10x^2y^5 + 13y^2) + (10y^2 - 2x^4y - 3x^2y^5)$$

$$11x^2y^5 - 6x^4y + 22y^2$$

$$1069) (7x^4y^2 + 14x^2y^5 - 4x^5y^4) + (2x^5y^4 - 10x^2y^5 - 8x^4y^2) + (4x + 5x^5y^4 - 2x^4y^2)$$

$$3x^5y^4 + 4x^2y^5 - 3x^4y^2 + 4x$$

$$1070) (6x^3y^2 - 9x - 6x^4y^4) + (-6x^3y^2 - 2xy^2 - 2x^3y) - (-9x^3y + 3xy^2 + 3x)$$

$$-6x^4y^4 + 7x^3y - 5xy^2 - 12x$$

$$1071) (-6a^5b^4 - a^2b^3 - 2ab^3) + (4a^2b^3 - 10a^5b^4 - 2a^3b^4) - (14a^2b^3 - 7ab^3 - 9a^3b^4)$$

$$-16a^5b^4 + 7a^3b^4 - 11a^2b^3 + 5ab^3$$

$$1072) (13x^3y^4 + 9xy - 4x^5y^3) - (11x^3y^4 + 9xy - 7x^5y^3) + (10xy - 3x^5y^3 + 10x^5y^2)$$

$$2x^3y^4 + 10x^5y^2 + 10xy$$

$$1073) (-11a^4b^2 - 13 - 2a^4b^4) - (-8a^4b^2 + 14 + 13a^4b^4) - (-10a^4b^2 - 5 + 11a^4b^4)$$

$$-26a^4b^4 + 7a^4b^2 - 22$$

$$1074) (-3x^2y^5 - 11y^4 + 7x^3y^4) + (x^2y^5 - 12y^2 - 5y^4) + (7x^2y^5 - 11x^3y^4 - 8y^4)$$

$$5x^2y^5 - 4x^3y^4 - 24y^4 - 12y^2$$

$$1075) (3mn^4 + 8m + 11m^3n^2) - (12m^4n + 5m^3n^2 - 10mn^3) + (-m^3n^2 + 9m + 4mn^4)$$

$$7mn^4 + 5m^3n^2 - 12m^4n + 10mn^3 + 17m$$

$$1076) (8x^4y^4 + 12x^5 + 4x) + (11xy^3 - 6y - 4xy^5) - (4x^4y^4 - 3xy^5 - 14x)$$

$$4x^4y^4 - xy^5 + 12x^5 + 11xy^3 - 6y + 18x$$

$$1077) (11x^3y^2 - 8x^5y + 9x^5y^3) + (-12x^3y^4 - 11x^3y^2 + 3x^5y) - (13x^3y^4 - 8x^3y^2 + 10x^5y^3)$$

$$-x^5y^3 - 25x^3y^4 - 5x^5y + 8x^3y^2$$

$$1078) (4v + 5u^4v^2 + 5uv^5) + (8u^4v^2 - 13v + 12uv^5) - (-2v - 8u^4v^2 - 4uv^5)$$

$$21u^4v^2 + 21uv^5 - 7v$$



$$1079) (x^2y^2 - 9x^4y - 10x^2y^5) + (4x^2y^5 + 9x^2y^2 - 7x^4y) - (-5x^2y^2 - 13x^2y^5 - 7x^4y) \\ 7x^2y^5 - 9x^4y + 15x^2y^2$$

$$1080) (-x^2y^2 - 14x^4y^3 - 3y) - (-12y + 13y^4 - 10xy) - (-9y - 10x^4y^3 + 10y^4) \\ -4x^4y^3 - x^2y^2 - 23y^4 + 10xy + 18y$$

$$1081) (9u^5v - 11u^2v^4 - 10u^5v^5) + (5u^2v^4 + 5u^2v - 13u^5v^2) + (11u^2v + 8uv^4 - 9u^5v^5) \\ -19u^5v^5 - 13u^5v^2 + 9u^5v - 6u^2v^4 + 8uv^4 + 16u^2v$$

$$1082) (12a^3b + 5a^2b^3 - 4b^2) - (-5a^2b^3 - a^4b + 11b^2) - (-12a^4b - 14a^2b^3 + 12b^2) \\ 24a^2b^3 + 13a^4b + 12a^3b - 27b^2$$

$$1083) (-x^5y^2 + 14y^5 - 6x^5y^4) + (3x^3y - 11y^5 + 6x^5y^2) + (11x^5y^2 - 8x^3y + 14x^5y^4) \\ 8x^5y^4 + 16x^5y^2 + 3y^5 - 5x^3y$$

$$1084) (-14m^2 + 8mn^4 - 3m^4n^5) - (-10m^2 + 13m^4n^5 - 8mn^4) - (3mn^4 + 13m^2 + 7m^4n^5) \\ -23m^4n^5 + 13mn^4 - 17m^2$$

$$1085) (-13x^5y - x^2 - 3y^5) + (x^5y + 7y^5 + 12y^2) - (-5y^2 + 7x^5y^4 + 7x^5y) \\ -7x^5y^4 - 19x^5y + 4y^5 + 17y^2 - x^2$$

$$1086) (-12m^5n^2 - 5m^3 - 12m^4n) - (14m^2n - 4m^3 + 5m^2n^2) - (-2m^2n^2 - 10m^2n + 8m^5n^2) \\ -20m^5n^2 - 12m^4n - 3m^2n^2 - 4m^2n - m^3$$

$$1087) (-4u^4v^3 - 2v^4 - 8u^4v^5) - (-v^4 - u^4v^3 - 5u^4v^2) - (3u^4v^2 + 4v^4 - 6v^2) \\ -8u^4v^5 - 3u^4v^3 + 2u^4v^2 - 5v^4 + 6v^2$$

$$1088) (7xy^3 - 9xy + 8y^5) - (-14y^5 - 12xy^3 - 5xy) + (2x^2y^2 + 10xy^3 + 6xy) \\ 22y^5 + 29xy^3 + 2x^2y^2 + 2xy$$

$$1089) (7u^2v^2 - 13u^2v + 7u^3v^5) + (-9u^2v - u^3v^5 - 13u^2v^2) + (-8u^2v^2 + 4u^2v - 13u^3v^5) \\ -7u^3v^5 - 14u^2v^2 - 18u^2v$$

$$1090) (-2x^2 + 11x^4y^2 - 10x^4y^5) + (2x^4y^5 + 8x^4y^2 + 3x^2) - (7x^4y^5 + 5x^2 - 11x^4y^2) \\ -15x^4y^5 + 30x^4y^2 - 4x^2$$

$$1091) (-2a^2b + 2a - 2) + (-3a^3b^4 + 8a^2b - 10a^2b^5) + (-a^4b^2 - 11a^3b^4 - 11) \\ -14a^3b^4 - 10a^2b^5 - a^4b^2 + 6a^2b + 2a - 13$$

$$1092) (-x^4y + 13x^4y^3 - 6y^3) - (-14x^4y + 8y^3 - 6x^4y^3) + (-11y^3 + 9x^4y^3 + x^4y) \\ 28x^4y^3 + 14x^4y - 25y^3$$

$$1093) (-2x^4y - 3x^3y + 11x^4y^5) - (13x^2y^2 - 4x^4y - 11x^4y^5) - (-12x^2y^2 + 6x^4y^3 + 12x^4y^5) \\ 10x^4y^5 - 6x^4y^3 + 2x^4y - x^2y^2 - 3x^3y$$

$$1094) (-12x - 7x^3 - 10y^3) + (-8y^3 - 3x^2y^2 - 9x^3) - (12x - 14y^3 - 11x^2y^2) \\ 8x^2y^2 - 16x^3 - 4y^3 - 24x$$

$$1095) (12x^3y^4 - y - x^2y^4) - (-12x^2y^4 + 12y + x^3y^4) - (-14x^3y^4 + 2x^2y^4 + 5y) \\ 25x^3y^4 + 9x^2y^4 - 18y$$

$$1096) (-6x^3y^5 - 14x^4 - 3x) - (11x - 3x^3y^5 - x^3y^3) - (8x^4 - 5x^3y^5 - 13x) \\ 2x^3y^5 + x^3y^3 - 22x^4 - x$$

$$1097) (7u^3v^2 + 7u^2v^2 + 12u^4) - (-5u^4v^4 - 4u^2v^2 + 5u^4) - (-10u^4 - 2u^4v^4 + 5u^3v) \\ 7u^4v^4 + 7u^3v^2 + 17u^4 + 11u^2v^2 - 5u^3v$$

$$1098) (4a^2b^2 - 8a^5b^3 - 14a^4b^3) - (-6a^4b^3 - 8 + 5a^5b^3) - (-2 - 8a^5b^3 + 5a^2b^2) \\ -5a^5b^3 - 8a^4b^3 - a^2b^2 + 10$$

$$1099) (-13x + 6x^4y^2 + 5x^3y) - (-x^5y^2 + 7x^4y^2 - x) - (-12x + 8x^5y^2 - 9x^4y^2)$$

$$-7x^5y^2 + 8x^4y^2 + 5x^3y$$

$$1100) (6 + 5m^5 - 14n^4) + (11 + 7n^4 - 4m^5) + (-13 + 14n^4 + 10m^5)$$

$$11m^5 + 7n^4 + 4$$

$$1101) (2n^3 + 19m^3n^5 + 7m^5n) + (7m^5n^4 - 15m^3n^5 - 20n^3) + (5m^5n^4 - 17m^5 + 12m^5n)$$

$$12m^5n^4 + 4m^3n^5 + 19m^5n - 17m^5 - 18n^3$$

$$1102) (9xy^5 + 12x^3y^5 - 20x^4y^4) - (7xy^5 - 13x^3y^2 + 20x^4y^4) + (6x^3y^5 + 7xy^5 - 20x^3y^2)$$

$$18x^3y^5 - 40x^4y^4 + 9xy^5 - 7x^3y^2$$

$$1103) (11x^3y - 5xy - 18xy^2) - (15xy^2 - 5xy - 4x^2y^4) + (20xy + 15x^3y + 7x^2y^4)$$

$$11x^2y^4 + 26x^3y - 33xy^2 + 20xy$$

$$1104) (17x^3 - 12x^5y^5 + 19x^4y^3) + (x^5y^5 - 9x^3 + 2x^4y^3) - (9x^4y^3 - 15x^3 + 10x^5y^5)$$

$$-21x^5y^5 + 12x^4y^3 + 23x^3$$

$$1105) (8u^5v - 20u^4 - 6u^5v^3) - (15u^5v^3 - 17u^5v + 14v^4) + (19u^5v + 17u^4v^4 - 18u^4)$$

$$-21u^5v^3 + 17u^4v^4 + 44u^5v - 14v^4 - 38u^4$$

$$1106) (17a^4b^3 - 9a^2b^3 + 9b) - (2a^4b^3 + 2a^5b^5 + 17a^2b^3) + (4a^5b^5 + 17a^4b^3 + 8b)$$

$$2a^5b^5 + 32a^4b^3 - 26a^2b^3 + 17b$$

$$1107) (9y^5 - 6x^2y^4 + 18x^5y^3) - (20xy^4 + 17x^2 + 17y^5) + (18x^5y^3 - 12x^3y^5 - 5xy^4)$$

$$36x^5y^3 - 12x^3y^5 - 6x^2y^4 - 25xy^4 - 8y^5 - 17x^2$$

$$1108) (20x^2y^5 + 15x^5 + 12) + (6x^2y^5 - 18x^5 + 6) + (7 + 2y^4 - 18x^2y^5)$$

$$8x^2y^5 - 3x^5 + 2y^4 + 25$$

$$1109) (20a^4 + 2ab^2 - 15a^2) - (18a^2 - 20ab^2 - 5a^4) + (16ab^2 + 7a^2 - 14a^4)$$

$$11a^4 + 38ab^2 - 26a^2$$

$$1110) (12xy^4 + 6x^4y^2 + 17x^2y) - (13x^4y^2 + 11xy^4 - 10x^2y) - (8x^2y + 20xy^4 - 18x^4y^2)$$

$$11x^4y^2 - 19xy^4 + 19x^2y$$

$$1111) (8xy^4 - 10x^3y^3 - 7x^4y) - (13x + 7x^2y - x^3y^3) + (8x^4y - 16x^2y - 19xy^4)$$

$$-9x^3y^3 - 11xy^4 + x^4y - 23x^2y - 13x$$

$$1112) (4y^5 - 15x^5y^4 - 13xy^4) - (19xy^4 - 19x^5y^4 - 15x^2y^5) + (6x^2y^5 + 5xy^4 + 18x^5y^4)$$

$$22x^5y^4 + 21x^2y^5 - 27xy^4 + 4y^5$$

$$1113) (4x^3y^4 - 20x^2 + 5x^4y^3) - (11x^4y^2 + 17x^2 + 14x^3y^4) + (15x^3y^4 + 19x^4y^2 - 6x^4)$$

$$5x^3y^4 + 5x^4y^3 + 8x^4y^2 - 6x^4 - 37x^2$$

$$1114) (7u^4v^5 + 5u^5v - 3u^2v^4) + (2u^4v^5 - 13u^2v^4 - 3u^5) - (17u^4v^5 - 20u^5v - 8u^2v^4)$$

$$-8u^4v^5 + 25u^5v - 8u^2v^4 - 3u^5$$

$$1115) (17xy^5 - 8xy^3 + 16x^4y^4) + (xy^5 + 17x^4y^4 - 15xy^3) + (12xy^3 - 10xy^5 - 18x^4y^4)$$

$$15x^4y^4 + 8xy^5 - 11xy^3$$

$$1116) (13x^2y - 19y^5 + 5x^3y) + (11y^5 - 2x^3y^5 + 14x^2y) - (8x^2y + 13y^4 - 3x^3y^2)$$

$$-2x^3y^5 - 8y^5 + 3x^3y^2 - 13y^4 + 5x^3y + 19x^2y$$

$$1117) (9m^3n^5 - 20m^2n^2 - 2n^5) + (11m^3n^5 - 15n^4 + 17m^4n^4) - (17n^5 - 17m^3n^5 - 11m^2n^2)$$

$$37m^3n^5 + 17m^4n^4 - 19n^5 - 15n^4 - 9m^2n^2$$

$$1118) (4x^4y^3 - 7x^2y^5 - 14xy^4) - (15xy^4 + 16y^4 + 20x^2y^5) - (19xy^4 + x^4y^3 - 2y^4)$$

$$3x^4y^3 - 27x^2y^5 - 48xy^4 - 14y^4$$

$$1119) (8m^4n^3 + 5m^2n - 5m^3n^4) - (18m^4n^3 + 6m^2n^3 + 17m^5n^2) + (20m^2n - 10m^4n^3 - 16m^5n^2) \\ -20m^4n^3 - 5m^3n^4 - 33m^5n^2 - 6m^2n^3 + 25m^2n$$

$$1120) (3x^2y^4 - 5x^5y - 7x^3y^2) - (20x^3y^2 + 20x^2y^4 + 16x^5y) + (16x^3y^2 - 19x^5y - 2x^2y^4) \\ -19x^2y^4 - 40x^5y - 11x^3y^2$$

$$1121) (2u^5v^5 - 2 - 17u^4v^2) - (4 + 15u^5v^5 - 8u^4v^2) - (12u^5v^5 - 10 + 4u^4v^2) \\ -25u^5v^5 - 13u^4v^2 + 4$$

$$1122) (13x^2y - 19xy^2 - 15x^5y^4) + (14x^5y^4 + 3xy^2 - 2x^4) + (5x^4 - 7x^2y + 7x^5y^4) \\ 6x^5y^4 + 3x^4 + 6x^2y - 16xy^2$$

$$1123) (9 + 16a^3b^4 - a^5b^2) + (19a^3b^4 - 14ab^2 + 19a^4b^2) - (18a^4b^2 - 15a^3b^4 + 11) \\ 50a^3b^4 - a^5b^2 + a^4b^2 - 14ab^2 - 2$$

$$1124) (13x^2y^4 + 18xy^5 + y^3) - (15y^4 - 3x^4y^4 + 11xy^5) + (15x^4y^4 - 17y^3 - 19x^2y^4) \\ 18x^4y^4 + 7xy^5 - 6x^2y^4 - 15y^4 - 16y^3$$

$$1125) (12m^3n^5 - 17m^2 + 12m^2n^3) + (11m^3n - 20m^2 + 13m^2n^3) + (19m^3n + 18m^2n^3 - 4m^2) \\ 12m^3n^5 + 43m^2n^3 + 30m^3n - 41m^2$$

$$1126) (18x^3y^4 + 14x^3y^3 - 18x^5y^4) - (12x^3y^4 - x^3y^3 + 5x^5y^4) + (15x^3y^4 + 7x^5y^4 + 13x^3y^3) \\ -16x^5y^4 + 21x^3y^4 + 28x^3y^3$$

$$1127) (10x^3y^5 + 13x^2y^3 + 11x^5y^2) + (7x^3y^5 - 15x^2y^3 + x^5y^2) + (14x^3y^5 + 5x^2y^3 - 16xy^3) \\ 31x^3y^5 + 12x^5y^2 + 3x^2y^3 - 16xy^3$$

$$1128) (4m^2n^4 + 6 + 11m^4n^3) + (8m^4n^3 + 15m^2n^4 - 16) + (4m^3n^2 - 17 - 11m^4n^3) \\ 8m^4n^3 + 19m^2n^4 + 4m^3n^2 - 27$$

$$1129) (7u^5v^5 - 13v^5 - 13u^4v^5) - (17uv - 15v^5 + 5u^4v^5) + (13uv - 6u^4v^5 - 14v^5) \\ 7u^5v^5 - 24u^4v^5 - 12v^5 - 4uv$$

$$1130) (14x^3 - 12y^2 - 10x^4y^5) + (11y^2 - 17x^4y^5 + 18x^3) + (11x^4y^5 - 7y^2 - 19x^3) \\ -16x^4y^5 + 13x^3 - 8y^2$$

$$1131) (7u^3v^5 + u^2v^4 + 20u^4v^5) + (9u^2v^2 - 8u^4v^5 - 16u^2v^4) + (14u^4v^5 + 14u^2v^4 - 10u^2v^2) \\ 26u^4v^5 + 7u^3v^5 - u^2v^4 - u^2v^2$$

$$1132) (13ab^2 - 9a^4b^4 - 20ab^3) - (16ab^3 + 19ab^2 - 16a^4b^4) + (15ab^3 + a^4b^4 + 16ab^2) \\ 8a^4b^4 - 21ab^3 + 10ab^2$$

$$1133) (11x^4y^3 + x^2y^2 + 20x^3y^3) - (18x^4y^3 + 9y^3 + 13x^2y^2) - (15y^3 - 2x^4y^4 - 9x^2y^2) \\ 2x^4y^4 - 7x^4y^3 + 20x^3y^3 - 3x^2y^2 - 24y^3$$

$$1134) (10x^2y^5 - 10 + 4x) + (14x + 3x^2y^5 + 10) - (6x^2y^5 - 19x^3y^3 + 3x) \\ 7x^2y^5 + 19x^3y^3 + 15x$$

$$1135) (15m^5n^4 + 8m^5n - 17m^4) - (12m^5n^4 + 2m^4 - 2m^5n) + (3m^4 - 19m^5n^4 - 13m^5n) \\ -16m^5n^4 - 3m^5n - 16m^4$$

$$1136) (8u^5v^3 + 6u^3v^4 - 11uv^3) + (3uv^3 + 3u^5v^3 + 6u^3v^4) + (19u^3v^4 + 19uv^3 - 16u^5v^3) \\ -5u^5v^3 + 31u^3v^4 + 11uv^3$$

$$1137) (8m^4n^3 - 8n^3 - 14mn^4) - (19n^3 + 13m^2 - 14m^4n^3) - (10m^2 - 14n^3 + 11mn^4) \\ 22m^4n^3 - 25mn^4 - 13n^3 - 23m^2$$

$$1138) (x^2 - 16y^3 - 14xy^3) + (17y^3 + 9xy^3 - 2y^2) + (11y^3 + xy + 9x^4y) \\ 9x^4y - 5xy^3 + 12y^3 - 2y^2 + xy + x^2$$

$$\begin{aligned}
1139) & (9u^2v^5 - 20v^3 - 6u^3v^4) + (7u^3v^4 + 17v^3 + 10u^4) - (12u^5v^4 + 15u^4 + 6u^2v^5) \\
& -12u^5v^4 + u^3v^4 + 3u^2v^5 - 5u^4 - 3v^3 \\
1140) & (18ab^5 - 20b - 16b^2) + (11a^4b^3 + ab^5 + 5b^2) + (17b^2 + 9ab^5 + 20b) \\
& 11a^4b^3 + 28ab^5 + 6b^2 \\
1141) & (4x^2y - 20x^2y^3 - 3xy^5) - (2x^2y^3 - 13xy^5 + 19x^2y) + (14x^2y + 4x^2y^3 - 7xy^5) \\
& 3xy^5 - 18x^2y^3 - x^2y \\
1142) & (2x^3y^4 - 4x^5 + 20y^2) + (8x^3y^4 + 15x^5 - x^5y^5) - (15x^2y^3 + 6x^5 + 9x^5y^5) \\
& -10x^5y^5 + 10x^3y^4 + 5x^5 - 15x^2y^3 + 20y^2 \\
1143) & (12x^3y^2 - 5x^4y^2 + 3x^5y^3) - (5x^2y^3 - 2x^5y^3 - 18x^4y^2) - (2x^5 + 2x^3y^2 + 9x^4y^2) \\
& 5x^5y^3 + 4x^4y^2 + 10x^3y^2 - 5x^2y^3 - 2x^5 \\
1144) & (9x^2y^2 + 3x^2y^5 + 18x^4y^4) + (16x^2y^2 + 19x^2y^5 - 19xy^2) - (6x^4y^4 - 4x^2y^2 + xy^2) \\
& 12x^4y^4 + 22x^2y^5 + 29x^2y^2 - 20xy^2 \\
1145) & (17x^3 + 9y^3 - 19x^5y^3) - (3x^2y^4 - 9x^3 + 7x^5y^3) + (2x^3 - 16x^5y^3 - 8x^3y^4) \\
& -42x^5y^3 - 8x^3y^4 - 3x^2y^4 + 28x^3 + 9y^3 \\
1146) & (15u^3 + 9u^4v + 15uv^3) - (10uv^3 - 3u^4v^5 + 16u^4v) + (3u^4v^5 + uv^3 - 3u^4v) \\
& 6u^4v^5 - 10u^4v + 6uv^3 + 15u^3 \\
1147) & (5x^5 + 11 + x^2y^4) - (7 + 6x^2y^4 - x^5) + (9x^5 - 15x^2y^4 + 18x^5y^3) \\
& 18x^5y^3 - 20x^2y^4 + 15x^5 + 4 \\
1148) & (2a^5b^2 - 7a^2b^2 + 13ab^4) - (16a^2b^2 + 20ab^4 - 6a^5b^2) - (18ab^4 + 3a^5b^2 + 5a^2b^2) \\
& 5a^5b^2 - 25ab^4 - 28a^2b^2 \\
1149) & (11m^2n^3 - 19m^5n - 9m^4n^3) + (19m^3n^3 + 8m^5n + 15m^2n^3) - (11m^2n^3 + 3m^3n^3 + 17m^4n^5) \\
& -17m^4n^5 - 9m^4n^3 - 11m^5n + 16m^3n^3 + 15m^2n^3 \\
1150) & (11x^4y^5 - 11y - 15y^5) - (8y - 8xy^2 - 17x^3y) - (13y + 8y^5 + 7xy^2) \\
& 11x^4y^5 - 23y^5 + 17x^3y + xy^2 - 32y \\
1151) & (8y^5 - 3x^2 - 3x^3y^3) - (2x^3y^4 - 6 - 5x^2y^3) + (20 + 4x^2 + 18y^5) \\
& -2x^3y^4 - 3x^3y^3 + 26y^5 + 5x^2y^3 + x^2 + 26 \\
1152) & (2x^4y^3 - x^3y^5 - x^4) - (19x^4y^3 - 7x^3y^5 + 10x^5y^4) - (16x^4y^3 + 18x^3y^5 - 5x^4) \\
& -10x^5y^4 - 12x^3y^5 - 33x^4y^3 + 4x^4 \\
1153) & (15uv^3 + 14u^5v^4 - 5u^4v) + (14uv^3 - 9u^5v^4 - 20u^4v) - (18u^4v + 15u^5v^4 + 15uv^3) \\
& -10u^5v^4 - 43u^4v + 14uv^3 \\
1154) & (19x^4y^4 + 10xy^3 - 12xy^5) + (7x^3y^5 - 18x^2y^3 + 11xy^5) + (x^4y^4 + 4x^2y^3 + 13xy^5) \\
& 20x^4y^4 + 7x^3y^5 + 12xy^5 - 14x^2y^3 + 10xy^3 \\
1155) & (18u^5v^4 - 18u^5v + 13u^4v^2) - (14u^4v^2 - 7u^2v^2 - 16v) + (20u^5v^4 + 10u^5v - 2u^2v^2) \\
& 38u^5v^4 - 8u^5v - u^4v^2 + 5u^2v^2 + 16v \\
1156) & (11a^3b + 19a^2b^4 - 11) - (18a^5b^4 - 10 - 12a^3b) - (2a^2b^4 + 4a^3b + 13) \\
& -18a^5b^4 + 17a^2b^4 + 19a^3b - 14 \\
1157) & (x^4y^5 + 15x^3y^2 + 18x^5) - (20y^2 - 6x^4y^5 + 3x^3y^5) + (19x^4y^5 + 3y + 7x^3y^5) \\
& 26x^4y^5 + 4x^3y^5 + 18x^5 + 15x^3y^2 - 20y^2 + 3y \\
1158) & (10x^3y^2 + 20x + 3y^2) - (y^2 + 16x - 7x^3y^2) - (3x - 17y^2 - 13x^3y^2) \\
& 30x^3y^2 + 19y^2 + x
\end{aligned}$$

$$1159) (9m^3n^3 - 18m^3n - 7m^4n^2) - (6m^4n^2 + 11m^3n^3 - 14m^3n) + (16m^3n^3 - 14m^3n - 6m^4n^2)$$

$$14m^3n^3 - 19m^4n^2 - 18m^3n$$

$$1160) (16x^2 - 8y + 10x^5y^5) - (13x^2 + 2y^3 - 12y^2) + (19y^3 + 9y^2 + 16y)$$

$$10x^5y^5 + 17y^3 + 3x^2 + 21y^2 + 8y$$

$$1161) (19m^4 - 3m^2n^2 + m^4n^2) + (20m^4n^2 + 19m^2n^2 - 2m^4) - (3mn^2 + 12m^2n^2 + 6m^4n^2)$$

$$15m^4n^2 + 4m^2n^2 + 17m^4 - 3mn^2$$

$$1162) (2u^5v^2 + 20v^4 + 18u) + (12u^2v^3 + 8u^2v^5 - 8u^5v^2) + (10u^2v^3 - 11u - 7v^4)$$

$$-6u^5v^2 + 8u^2v^5 + 22u^2v^3 + 13v^4 + 7u$$

$$1163) (19x^2y^4 + 9y^2 + 14x^2y^3) - (14y^2 - 5x^2y^3 - 18y^5) - (15x^2y^4 + 17x^2y^3 + 10y^2)$$

$$4x^2y^4 + 2x^2y^3 + 18y^5 - 15y^2$$

$$1164) (5u^3v^3 - 3u^3v + uv) + (5uv - 5u^3v^3 + 13u^3v) - (20u^3v^3 - 5uv + 10u^3v)$$

$$-20u^3v^3 + 11uv$$

$$1165) (8x^5y^2 - 20x^4y - 20x^5y) - (6x^2y + 20x^4y - 8x^5y^2) - (20x^4y + 9x^5y^2 - 17x^2y)$$

$$7x^5y^2 - 20x^5y - 60x^4y + 11x^2y$$

$$1166) (16n^3 - 3mn^2 + 4m^2) + (6mn^2 - 18 + 2n^3) + (1 + 9m^2 + 19mn^2)$$

$$18n^3 + 22mn^2 + 13m^2 - 17$$

$$1167) (4b^3 - 3a^4 + 4a^4b^4) - (17b^3 + 9a^4 - 11a^3b^4) + (12b^3 + 11a^4b^4 + 11a^2)$$

$$15a^4b^4 + 11a^3b^4 - 12a^4 - b^3 + 11a^2$$

$$1168) (9xy^4 + 6x^5y + 19x^5y^4) + (7y^3 + 15x^5y - 11x^5y^4) - (19x^5y^4 + 13x^4y^2 + 6xy^4)$$

$$-11x^5y^4 + 21x^5y - 13x^4y^2 + 3xy^4 + 7y^3$$

$$1169) (6xy + 15x^4y^2 - x^3) + (16x^4y^2 - 2xy - 9x^3) - (11xy - 14x^3 - 7x^4y^2)$$

$$38x^4y^2 + 4x^3 - 7xy$$

$$1170) (20xy^2 + 16xy - 3x) - (8x + 2xy^2 - 16xy) + (16xy - xy^2 - 16x)$$

$$17xy^2 + 48xy - 27x$$

$$1171) (15x^3y - 16x^5y - 4x^3y^5) - (13x^4y^2 - 11x^3y - 8x^3y^5) - (9x^5y + 3x^4 + 7x^3y)$$

$$4x^3y^5 - 25x^5y - 13x^4y^2 + 19x^3y - 3x^4$$

$$1172) (7 - 9u^5v^5 - 18u^5v^3) + (7u^5v^3 + 10 - 4uv) + (1 + 4u^5v^5 - 20u^5v^3)$$

$$-5u^5v^5 - 31u^5v^3 - 4uv + 18$$

$$1173) (4u^2v^2 - 15u^4v^2 + 15uv^4) + (10u^4v + 18u^2v^2 + 13uv^5) + (7uv^4 - 4u^4v^2 + 19uv^5)$$

$$-19u^4v^2 + 32uv^5 + 22uv^4 + 10u^4v + 22u^2v^2$$

$$1174) (3x^2y^3 - 13y^3 - 12x^2y^5) + (2x^4y - 13x^2y^5 - 5x^2y^3) + (14y^3 - 15x^2y^3 + 17x^4y)$$

$$-25x^2y^5 - 17x^2y^3 + 19x^4y + y^3$$

$$1175) (3mn^2 + 5m^4n^3 - 11m^3n) + (13mn^2 - 6m^4n^3 - 19m^3n) - (7m^3n + mn^2 - 10m^4n^3)$$

$$9m^4n^3 - 37m^3n + 15mn^2$$

$$1176) (16x^3 + 13y - 7x^5y) + (10y - 5x^3 - 14x^5y) - (17x^5y^3 - 4y - 5x^5y)$$

$$-17x^5y^3 - 16x^5y + 11x^3 + 27y$$

$$1177) (7x^3y^2 + 17y + 5y^3) - (13x^2y^5 - 15y - 15y^3) + (10y + 20y^3 + 7x^2)$$

$$-13x^2y^5 + 7x^3y^2 + 40y^3 + 7x^2 + 42y$$

$$1178) (2x^3y^2 + 4x^3y - 7x^5y^4) - (9x^3y^3 + 13x^3y^2 - 12x^3y) - (3x^3y^3 - 6x^3y^2 - 8x^5y^4)$$

$$x^5y^4 - 12x^3y^3 - 5x^3y^2 + 16x^3y$$

$$1179) (12x^5y^3 + 20x^4y^2 - 20x^5) - (3xy^3 + 13x^5y^3 + 13x^5) - (7x^4y^2 - 8xy^3 + x^5) \\ -x^5y^3 + 13x^4y^2 - 34x^5 + 5xy^3$$

$$1180) (11b + 5a^5 + 7) + (4a^5 - 17b - 13) - (20a^5 - 19 + 17b) \\ -11a^5 - 23b + 13$$

$$1181) (10xy^2 + 8x^5y^3 - 3x^3y) - (9x^3y + 19xy^2 + 3x^5y^3) - (3xy^2 - 19x^5y^3 + 20x^3y) \\ 24x^5y^3 - 32x^3y - 12xy^2$$

$$1182) (17x^2 - 15x - 6x^5y^4) - (17x - 20x^5y^4 - 4x^3y^5) + (x^2 - 9x^3y^5 + 18x^5y^4) \\ 32x^5y^4 - 5x^3y^5 + 18x^2 - 32x$$

$$1183) (9mn^5 - 6m^5n + 17m^3n^4) - (13m^5n + 4mn - 15m^3n^4) - (20mn^5 + 3mn + 5m^5n) \\ 32m^3n^4 - 24m^5n - 11mn^5 - 7mn$$

$$1184) (12a^5b^2 + 18ab^4 - 13b^2) + (14a^5b^4 - 7b^2 - 2a^2b^2) - (16b^2 + 15ab^4 - 10a^2b) \\ 14a^5b^4 + 12a^5b^2 + 3ab^4 - 2a^2b^2 + 10a^2b - 36b^2$$

$$1185) (20x^2y^5 - 4x^3y + 3x^2y^2) + (10x^3y - 20x^4y^2 + 9x^2y^5) + (13x^3y - 16x^2y^5 - 9x^4y^2) \\ 13x^2y^5 - 29x^4y^2 + 3x^2y^2 + 19x^3y$$

$$1186) (6x^5 - 18x^5y + 6y) + (16x^5 + 3x^5y + 16y) - (20x^5 + 7x^5y - 12y) \\ -22x^5y + 2x^5 + 34y$$

$$1187) (3u^3v^2 + 7v^5 - 8uv^4) - (9 - uv + 19u^3v^2) + (7uv^4 - 5uv + 9v^3) \\ -16u^3v^2 + 7v^5 - uv^4 + 9v^3 - 4uv - 9$$

$$1188) (4ab^2 + 6b^3 - 9ab) - (12b^3 + 4a - 7a^5) + (20a^5 - 8ab + 14ab^2) \\ 27a^5 - 6b^3 + 18ab^2 - 17ab - 4a$$

$$1189) (11x^4y - x^5y^2 + 5x^5y^4) + (12x^5y^2 - 3x^4y + 4x^2y^3) - (9x^5y^2 + y^4 + 2x^5y^4) \\ 3x^5y^4 + 2x^5y^2 + 8x^4y + 4x^2y^3 - y^4$$

$$1190) (17x - 16x^2y + 2x^3y^5) - (x^2 + 9x - 13x^2y) - (12x + 17x^3y^5 + 18x^2y) \\ -15x^3y^5 - 21x^2y - x^2 - 4x$$

$$1191) (a^4b - 2a^2b^5 + 14a^2) - (16a^4b - 13a^2b^5 - 12a^2) - (2a^4b - 8a^2 - 3a^2b^5) \\ 14a^2b^5 - 17a^4b + 34a^2$$

$$1192) (3x^2y + 3x^4y^2 - 15y^2) - (7x^2y + 19x - 16y^2) - (7x^4y^2 + 15x + 7y) \\ -4x^4y^2 - 4x^2y + y^2 - 34x - 7y$$

$$1193) (8y^3 + 6xy^4 - 12y^5) + (18y^3 - 15y^5 + 15y) + (8y - 17y^3 + 20xy^4) \\ 26xy^4 - 27y^5 + 9y^3 + 23y$$

$$1194) (6x^3y^5 + 4x^2y^5 - 9x^4y^4) + (xy^3 - 4x^2y^5 - 2x^4y^4) - (19x^3y^5 - x^2y^5 + 18xy^3) \\ -13x^3y^5 - 11x^4y^4 + x^2y^5 - 17xy^3$$

$$1195) (7m^2n^4 + 14m^3n^5 - 20m^4n^3) + (18m^4 + 20m^2n^4 - 15mn^2) - (7m^4n^3 - 20m^4 + 4m^3n^5) \\ 10m^3n^5 - 27m^4n^3 + 27m^2n^4 + 38m^4 - 15mn^2$$

$$1196) (4x^3 + 16x + 3x^2y) - (7x^2y + 6x + 18x^3) - (2x^2y + 18x^3 + x) \\ -32x^3 - 6x^2y + 9x$$

$$1197) (4 + 15u^2v + 18u^5v^5) + (18u^5v^5 + 14u^4v^2 - 19) - (4u^4v^2 - 7u^5v^5 - 2) \\ 43u^5v^5 + 10u^4v^2 + 15u^2v - 13$$

$$1198) (5a^3 + 7a^2b^3 - 12a^5b) - (3a^5b - 5a^2b^3 - 2b^3) + (19b + 13a^5b - 16a^3) \\ -2a^5b + 12a^2b^3 - 11a^3 + 2b^3 + 19b$$

$$1199) (12x^5y^3 + 3 + 14y^5) + (3y^5 + 18x^4y^5 + 15x^4y^3) + (16x^4y^5 - 19x^5y^3 - 14y^5)$$

$$34x^4y^5 - 7x^5y^3 + 15x^4y^3 + 3y^5 + 3$$

$$1200) (12a^2 - a^2b^4 + 20a^4b^4) - (11a^2 + 17a^4b - 4a^2b^4) - (14a^2 - 6a^2b^3 + 11a^3b)$$

$$20a^4b^4 + 3a^2b^4 - 17a^4b + 6a^2b^3 - 11a^3b - 13a^2$$

$$1201) (24x^5y^5 - 13xy^5 - 2) + (28 + 43x^5y^5 + 31xy^5) + (16xy^5 + 36 + 17x^5y^5)$$

$$84x^5y^5 + 34xy^5 + 62$$

$$1202) (47n^2 - 25m^2n^4 + 26m^5n^5) + (50m^2n^4 + 38mn^2 + 21m^5n^4) + (41mn^2 - 48n^2 + 7m^5n^5)$$

$$33m^5n^5 + 21m^5n^4 + 25m^2n^4 + 79mn^2 - n^2$$

$$1203) (31x^5y^2 - 29x^5y^5 - 27x^3y^3) + (18x^5y^2 + 48x^3y^3 - 16x^3y^5) - (49x^3y^3 - 49x^2 + 17x^3y^5)$$

$$-29x^5y^5 - 33x^3y^5 + 49x^5y^2 - 28x^3y^3 + 49x^2$$

$$1204) (39xy - 28x^5y^5 - 39x^3y^5) + (41x^3y^2 - 11xy - 22x^3y^5) - (2x^5y^5 - 42xy - 4x^2)$$

$$-30x^5y^5 - 61x^3y^5 + 41x^3y^2 + 70xy + 4x^2$$

$$1205) (20u^5v^5 + 22u^4v^3 + 15u^2v^4) + (25u^4v^3 + 13u^2v^4 - 3uv^3) + (26u^4v^3 - 16u^5v^5 + 32u^2v^4)$$

$$4u^5v^5 + 73u^4v^3 + 60u^2v^4 - 3uv^3$$

$$1206) (49x^4y^2 + 5x^3y^4 - 35x^5y^5) - (43x^5y^5 + 31x^4y^2 + 14x^3y^4) - (27x^3y^4 + 36x^5y^5 - x^4y^2)$$

$$-114x^5y^5 - 36x^3y^4 + 19x^4y^2$$

$$1207) (25x^5y^5 + 3x^5y^4 - 39) - (39 + 15y^5 + 47x^5y^5) - (34x^2 + 40 - 35y^5)$$

$$-22x^5y^5 + 3x^5y^4 + 20y^5 - 34x^2 - 118$$

$$1208) (4a^3b^3 + 2a^5 + 45b^2) + (3a - 26a^3b^3 + 20b^2) - (36b^2 + 14a^5 + 17a^5b^4)$$

$$-17a^5b^4 - 22a^3b^3 - 12a^5 + 29b^2 + 3a$$

$$1209) (24n^3 + 23m^2 - 11mn^4) + (6m^2 + 19mn^4 - 3n^3) - (12m^2 - 21n^3 - 19mn^4)$$

$$27mn^4 + 42n^3 + 17m^2$$

$$1210) (29u^3v^5 - 34u^3v^4 - 35u^4v^4) - (4u^3v^5 + 28u^4v^4 + 40u^3v^4) - (40u^3v^4 + 46u^3v^5 + 27u^4v^4)$$

$$-21u^3v^5 - 90u^4v^4 - 114u^3v^4$$

$$1211) (50xy^3 - 46x^4y^5 - 21x^5y^3) - (xy - 36x^4y^5 + 17xy^3) + (30x^5y^3 - 14xy - 41xy^3)$$

$$-10x^4y^5 + 9x^5y^3 - 8xy^3 - 15xy$$

$$1212) (40mn^4 - 45m^5n^3 + 37mn^3) - (28mn^4 - 49m^3n - 14m^5n^3) - (34mn^4 - 14mn^3 - 36mn)$$

$$-31m^5n^3 - 22mn^4 + 51mn^3 + 49m^3n + 36mn$$

$$1213) (33xy^2 + 43xy^4 - 19x^4y^4) + (42xy^2 - 11 + 24xy^4) - (7x^4y^4 - 39xy^4 - 14)$$

$$-26x^4y^4 + 106xy^4 + 75xy^2 + 3$$

$$1214) (41x^4y^5 + 28x^3y + 12x^5y^5) + (x^3y^4 - 2x^3y + 32x^4y^5) + (11x^5 - 19x^3y^4 - 10x^3y)$$

$$12x^5y^5 + 73x^4y^5 - 18x^3y^4 + 11x^5 + 16x^3y$$

$$1215) (23u^5v^3 - 18v + 4u^4v^5) - (19v + 46u^4v^5 + 33u^5v^3) + (23u^5 + 13u^5v^3 + 13uv^3)$$

$$-42u^4v^5 + 3u^5v^3 + 23u^5 + 13uv^3 - 37v$$

$$1216) (4a^4b^4 + 15ab^4 + 48a^2) + (30a^2b^2 - 8a^4b^4 - 49a^2) - (23a^4b^4 + 31ab^4 + 37a^2b^2)$$

$$-27a^4b^4 - 16ab^4 - 7a^2b^2 - a^2$$

$$1217) (3x^3y^3 - 16y^4 + 34x^2y) + (19x^3y^3 + 16x^2y + 23y^4) + (23x^2y + 9x^3y^3 + 45y^4)$$

$$31x^3y^3 + 52y^4 + 73x^2y$$

$$1218) (9x - 24x^5y^5 - 46x^4y^2) + (x^5y^5 + 28x^4y^2 + 37x^5y^2) - (45x^5y^5 - 28x^5y^2 - 14x)$$

$$-68x^5y^5 + 65x^5y^2 - 18x^4y^2 + 23x$$

$$1219) (30x^4y^4 + 35xy^3 - xy^5) - (23x^4y^4 - 15x^2 + 44x^4y) - (22x^4y + 7x^4y^4 + 29x^2) \\ -xy^5 - 66x^4y + 35xy^3 - 14x^2$$

$$1220) (38uv^3 + 3u^2v^4 + 49u^2v^3) - (20uv^3 + 17u^2v^3 - 41u^2v^4) - (50u^2v^3 + 6u^5 - 37uv^3) \\ 44u^2v^4 - 18u^2v^3 - 6u^5 + 55uv^3$$

$$1221) (29x^3y^4 + 3x^2y^3 + y^5) - (8x^2y^3 + 4x^3y^4 + 6y^5) - (37y^5 - 11x^3y^4 - 9x^2y^3) \\ 36x^3y^4 + 4x^2y^3 - 42y^5$$

$$1222) (34v^4 + 47u^4v^5 - 23uv^3) + (31u^4v^5 + 13v^4 + 50uv^3) - (39v^4 - 45uv^3 + 36u^4v^5) \\ 42u^4v^5 + 8v^4 + 72uv^3$$

$$1223) (31n^4 - 47m^3n^5 - 37mn^2) + (38m^3n^5 + 25mn^4 + 17m^5n^4) + (12m^5n^4 + 23mn^2 - 42mn^4) \\ 29m^5n^4 - 9m^3n^5 - 17mn^4 + 31n^4 - 14mn^2$$

$$1224) (7m^2n - 9m^4n^5 - 5n^4) + (8n^4 - 19m^5n^4 + 14m^2n^4) + (10n^4 + 15m^5n^4 + 30m^2n^4) \\ -9m^4n^5 - 4m^5n^4 + 44m^2n^4 + 13n^4 + 7m^2n$$

$$1225) (43x^5y^3 - 37x^4y^2 + 17y) + (23xy^4 + 45x^5y^3 + 38x^4y^2) + (43x^5y^3 - 50xy^4 + 40x^4y^2) \\ 131x^5y^3 + 41x^4y^2 - 27xy^4 + 17y$$

$$1226) (25y - 17x^4y^2 - 10x^2y^4) + (46x^5y^3 - 33x^2y^4 + 28x^4y^2) + (35x^4y^2 - 35x^2y^4 + 41y) \\ 46x^5y^3 + 46x^4y^2 - 78x^2y^4 + 66y$$

$$1227) (8xy^3 - 36x^2y^4 + 45) - (46 + x^2y^4 + 33xy^3) - (24xy^3 - 45 + 18x^2y^4) \\ -55x^2y^4 - 49xy^3 + 44$$

$$1228) (x^4y^5 + 22y + 20x^5y^2) + (24x^4y^5 - 46xy^4 + 14x^2y^3) + (22y - 20x^4y^5 - 4x^5y^2) \\ 5x^4y^5 + 16x^5y^2 - 46xy^4 + 14x^2y^3 + 44y$$

$$1229) (8xy^3 - 27x^2y - 30x^2) + (46xy^3 + x^2y + 23xy^2) + (17xy^2 + 43x^2 + 43xy^3) \\ 97xy^3 - 26x^2y + 40xy^2 + 13x^2$$

$$1230) (16u^2v^2 - 26u^2v^3 - 43u^5v^2) + (18u^2v^3 + 43u^5v^4 + 17u^2v^2) - (46u^2v^2 - 7u^5 - 22u^5v^4) \\ 65u^5v^4 - 43u^5v^2 - 8u^2v^3 + 7u^5 - 13u^2v^2$$

$$1231) (25a^3b^5 - 5a^4b^4 + 18a^3b^2) + (14a^3b^5 - 30a^3b^3 + 46a^3b^2) - (19a^4b^4 - 17a^3b^3 + 23a^3b^5) \\ 16a^3b^5 - 24a^4b^4 - 13a^3b^3 + 64a^3b^2$$

$$1232) (16x - 22x^2y^3 + 38x^4y) - (24x^3 - 2x^4y + 7x) - (x - 21x^2y^3 + xy^5) \\ -xy^5 - x^2y^3 + 40x^4y - 24x^3 + 8x$$

$$1233) (34x^4y^4 - 18x^5y^3 - 31xy^2) + (35x^5y^3 - 11xy^2 + 16x^4y^4) + (10xy^2 - 26x^5y^3 + 21x^4y^4) \\ 71x^4y^4 - 9x^5y^3 - 32xy^2$$

$$1234) (39m^5 + 26n^5 - 12m^4n^3) - (7m^5 - 2m^4n^3 + 15n^5) + (12m^4n^3 + 22n^5 + 2m^5) \\ 2m^4n^3 + 33n^5 + 34m^5$$

$$1235) (28x^5y^5 + 34x^3y^5 - 15y^3) - (29y^2 + 5x^5y^2 - 47x^3y^5) - (50x^5y^2 - 4x^5y^5 - 38y^3) \\ 32x^5y^5 + 81x^3y^5 - 55x^5y^2 + 23y^3 - 29y^2$$

$$1236) (42mn^2 - 43n^3 - 11m^5n) - (5m^5n + 6m^2n^4 + 26n^3) - (27n^3 + 21m^2n^4 - 10m^3n^4) \\ 10m^3n^4 - 16m^5n - 27m^2n^4 - 96n^3 + 42mn^2$$

$$1237) (13u^5v^4 + 44u^4v^5 + 13u^3v^4) - (48u^4v^5 - 14u^5v^4 + 42u^3v^4) - (49u^5v^4 - 34u^4v^5 - 16u^3v^4) \\ -22u^5v^4 + 30u^4v^5 - 13u^3v^4$$

$$1238) (30x^4 - 45x^3y^3 - 14xy^4) - (17x^4 - 2x^3y^3 - 19x^5y^5) - (12x^3y^3 + 28xy^4 + 44x^5y^5) \\ -25x^5y^5 - 55x^3y^3 - 42xy^4 + 13x^4$$



$$\begin{aligned}
1239) & (34u^3v^2 - 18v - 37u^3v^5) - (29v + 39v^3 - 3u^3v^2) - (47u^3v^2 - 42v + 50v^3) \\
& -37u^3v^5 - 10u^3v^2 - 89v^3 - 5v \\
1240) & (18x^5y^2 - 41x^5 - 7y^2) - (15x^5y^3 - 12x^5y^2 + 39y^2) + (27x^5y^2 - 6y^2 - 32x^5y^3) \\
& -47x^5y^3 + 57x^5y^2 - 41x^5 - 52y^2 \\
1241) & (46a + 11b - 39a^3b^3) - (8b - 18a + 22a^3b^3) + (8a^2b^3 + 32a + 26b) \\
& -61a^3b^3 + 8a^2b^3 + 96a + 29b \\
1242) & (39m^5n^3 + 43n^2 - 13mn^4) + (7n^2 + 23m^5n^3 + 32m^2n^2) + (39mn^4 + 3m^2n^2 + 27m^5n^3) \\
& 89m^5n^3 + 26mn^4 + 35m^2n^2 + 50n^2 \\
1243) & (39xy^3 - 38x^2y^3 - 20x^5y^3) + (11x^2y^3 - 26x^5y^3 + 25xy^3) + (8x^5y^3 + 10x^2y^3 - 34xy^3) \\
& -38x^5y^3 - 17x^2y^3 + 30xy^3 \\
1244) & (43x^3 - 17x^3y^4 - 35) + (42x^3y^5 + 26x^5y^3 + 34) + (9x^3y^5 + 49 - 41x^5y^3) \\
& 51x^3y^5 - 15x^5y^3 - 17x^3y^4 + 43x^3 + 48 \\
1245) & (22u^4v^3 - 26u^2v^3 + 33u^2v) - (22uv - 8u^2v^3 - 17u^2v) + (16u^4v^3 + 36u^2v^3 - 47u^2v) \\
& 38u^4v^3 + 18u^2v^3 + 3u^2v - 22uv \\
1246) & (26xy - 34x^2y^3 + 28x^4y^2) + (x^2y^3 + 31x^4y^2 - 7x^5y^2) - (44xy + 28x^2y^3 + 7x^4y^2) \\
& -7x^5y^2 + 52x^4y^2 - 61x^2y^3 - 18xy \\
1247) & (48m - 43m^4 + 39m^3n^5) - (36m - 35m^4n^4 - 37m^4) - (38m^2n^3 + 32m^3n^5 + 43m^4n^4) \\
& 7m^3n^5 - 8m^4n^4 - 38m^2n^3 - 6m^4 + 12m \\
1248) & (47u^3v^4 - 13 - 29u^5v) + (4u^4v^2 - 35 - 37v^3) + (19v^5 - 19u^4v^2 + 27u^5v) \\
& 47u^3v^4 - 2u^5v - 15u^4v^2 + 19v^5 - 37v^3 - 48 \\
1249) & (18ab^4 + 24ab^2 + 25a^2b^4) - (24ab^2 - 30a^2b^4 + 8ab^4) + (22ab^4 - 24ab^2 - 7a^2b^4) \\
& 48a^2b^4 + 32ab^4 - 24ab^2 \\
1250) & (44y + 3x^4y^3 - 45x^2y^5) - (10x^4y^3 - 50x^5y - 33y) + (32x^2y^5 + 48y + 4x^4y^3) \\
& -3x^4y^3 - 13x^2y^5 + 50x^5y + 125y \\
1251) & (11y - 45x^2y^4 - 21x^4y^3) + (17y - 8y^4 + 50x^4y^3) + (21y + 23x^4y^3 - 49x^3y^5) \\
& -49x^3y^5 + 52x^4y^3 - 45x^2y^4 - 8y^4 + 49y \\
1252) & (39x^4 - 29xy + 15x^5y) + (18x^2y^3 - 50xy - 2x^4) - (42x^2y^4 - 30x^2y^3 + 46x^4) \\
& 15x^5y - 42x^2y^4 + 48x^2y^3 - 9x^4 - 79xy \\
1253) & (27x^2y^2 + 35y^2 + 50x^5y^3) + (37y^2 + 19y - 47x^2y^2) + (24x^5y^3 + 30y + 12x^2y^2) \\
& 74x^5y^3 - 8x^2y^2 + 72y^2 + 49y \\
1254) & (26x^4y^2 - 8x^5 - 40xy^3) - (13xy^3 + 50x^4y + 2x^4y^5) - (26x^5 - xy^3 - 24x^4y^2) \\
& -2x^4y^5 + 50x^4y^2 - 50x^4y - 34x^5 - 52xy^3 \\
1255) & (44uv^3 + 42u^4v^2 + 49) - (38uv^3 - 42 + 35u^4v^2) + (33u^4v^2 + 20 - 25uv^3) \\
& 40u^4v^2 - 19uv^3 + 111 \\
1256) & (35m^5n - 34m^5 + 2n) + (16n^4 + 45m^5n + 26m^5) - (10m^5n - 45n^4 + 13m^5) \\
& 70m^5n - 21m^5 + 61n^4 + 2n \\
1257) & (40a^3 - 17b^5 + 15a^2b^5) - (6a^3 - 32b^5 + 18a^2b^5) - (14ab^3 - 34a^2b + 11b^5) \\
& -3a^2b^5 + 4b^5 - 14ab^3 + 34a^3 + 34a^2b \\
1258) & (10y + 43x^3y^2 + 21xy^4) + (46x^3y^2 - 10x^4y - 29x^5y^5) - (30y^4 - 8x^3y^2 - 31y) \\
& -29x^5y^5 + 97x^3y^2 + 21xy^4 - 10x^4y - 30y^4 + 41y
\end{aligned}$$

$$\begin{aligned}
1259) & (32x^3y^3 + 48x^2y + 43x^4y) + (19x^4y^2 - 38x^2y + 44x^4y) + (2x^2y - 33x^4y^2 - 23x^3y^3) \\
& \quad 9x^3y^3 - 14x^4y^2 + 87x^4y + 12x^2y \\
1260) & (18x^3y^2 - 41y^4 + 16y^3) + (2y^4 + 47x^3y^2 + 18y^3) + (18y^4 - 37y^3 - 43x^3y^2) \\
& \quad 22x^3y^2 - 21y^4 - 3y^3 \\
1261) & (23y^2 + 3x^4y^4 - 8x^5y^2) + (35x^4y^4 + 17x^5y^2 - 40y^2) + (12x^5y^2 + 3y^2 - 14x^4y^4) \\
& \quad 24x^4y^4 + 21x^5y^2 - 14y^2 \\
1262) & (18x^4 - 41x^5y - 14x^2y^5) - (33x^5y - 41x^2y^5 - 36x^3y^5) + (46x^2y^5 - 45 + 16x^4) \\
& \quad 36x^3y^5 + 73x^2y^5 - 74x^5y + 34x^4 - 45 \\
1263) & (18b^2 - 46a^2 + 3a^5b^4) + (6b^2 - 30a^2 - 23a^2b^4) + (38b^2 - 12a^2 + 40a^5b^4) \\
& \quad 43a^5b^4 - 23a^2b^4 + 62b^2 - 88a^2 \\
1264) & (48u^2v - 48u^5v^4 + 4uv) - (5u^5v^5 - 26u^2v^4 + 5u^2v) - (15u^5v^4 + 31u^2v + 43u^2v^4) \\
& \quad -5u^5v^5 - 63u^5v^4 - 17u^2v^4 + 12u^2v + 4uv \\
1265) & (40x^2y - 17xy^2 - 31x^3y^2) - (45xy^2 - 28x^2y + 5x^3y^2) - (28xy^2 - 10x^5y^2 - 35x^3y^2) \\
& \quad 10x^5y^2 - x^3y^2 - 90xy^2 + 68x^2y \\
1266) & (49a^4b^5 + 22b^2 - 40a^5b) - (14a^5b + 44a^4b^5 + 24b^2) + (13b^2 + 42a^5b + 48a^4b^5) \\
& \quad 53a^4b^5 - 12a^5b + 11b^2 \\
1267) & (23x^4y + 15xy - 29xy^5) + (9x^4y - 2xy^2 + 13xy^5) + (30xy + 33xy^2 + 17xy^5) \\
& \quad xy^5 + 32x^4y + 31xy^2 + 45xy \\
1268) & (44y - 15x^5y^2 - 39x^4y) + (20 - 21x^5y^2 + 29xy) + (28 - 17x^4y - 15x^5y^2) \\
& \quad -51x^5y^2 - 56x^4y + 29xy + 44y + 48 \\
1269) & (20y^3 - 21x^2y^2 - 18x^4) + (7x^2y^2 + 40xy^5 - 24x^4) + (50x^3y + 14x^5y^3 + 38x^4) \\
& \quad 14x^5y^3 + 40xy^5 - 4x^4 - 14x^2y^2 + 50x^3y + 20y^3 \\
1270) & (36m^2n^5 + 18m^4 + 32m^5n^2) - (42m^3n^5 - 43m^5n^3 - 4m^5n^2) - (25m^5n^3 - 30m^5n^2 + 16mn^2) \\
& \quad -42m^3n^5 + 18m^5n^3 + 66m^5n^2 + 36m^2n^5 + 18m^4 - 16mn^2 \\
1271) & (28x^4y - 17x^4y^3 + 4xy) + (27x^4y^3 + 41xy + 27x^4y) + (45xy - 4x^4y - 32x^4y^3) \\
& \quad -22x^4y^3 + 51x^4y + 90xy \\
1272) & (46u^5 - 30u + 44u^3v^3) + (u + 44u^5 + 49u^3v^3) - (49u - 48u^3v^3 + 28u^5) \\
& \quad 141u^3v^3 + 62u^5 - 78u \\
1273) & (49ab^4 - 39ab - 48a^4b) + (45ab^4 - 45b^3 + 14ab) - (36a^5 + 38a^3b^3 - 38b^3) \\
& \quad -38a^3b^3 - 48a^4b - 36a^5 + 94ab^4 - 7b^3 - 25ab \\
1274) & (2xy^2 - 32y^4 - 19x^2y^5) - (30x^2y^5 - 16xy^2 + 32y^4) + (12xy^2 - 39x^3 + 33x^4y^2) \\
& \quad -49x^2y^5 + 33x^4y^2 - 64y^4 - 39x^3 + 30xy^2 \\
1275) & (20a^4 + 11a^4b^2 - 33b^3) - (45a^4 + 4a^4b^2 - b^3) - (11a^4 - 44b^3 - 30a^4b^2) \\
& \quad 37a^4b^2 - 36a^4 + 12b^3 \\
1276) & (28xy^5 - 25y + 39x^4y^5) + (38y + 26xy^5 + 48xy^2) - (23xy^2 - 23x^4y^5 - 6y) \\
& \quad 62x^4y^5 + 54xy^5 + 25xy^2 + 19y \\
1277) & (3m^3n^2 + m^3n - 29m^2n^4) - (41m^2n^4 + 29m^3n^2 + 10m^3n) - (30m^2n^4 + 40m^3n - 50m^3n^2) \\
& \quad -100m^2n^4 + 24m^3n^2 - 49m^3n \\
1278) & (11x^4 - 49x^3y + 44y^4) - (40x^4 - 11x^3y - 9x^2y) - (48y^4 + 41x^2y - 19x^4) \\
& \quad -10x^4 - 38x^3y - 4y^4 - 32x^2y
\end{aligned}$$

$$1279) (39x^2y^3 - 13 - 41x^4y^4) + (31x^3y^2 + 38x^4y^2 - 1) - (12 - 21x^2y^3 - 13x^4y^2) \\ -41x^4y^4 + 51x^4y^2 + 60x^2y^3 + 31x^3y^2 - 26$$

$$1280) (43u^2 - 31u^5v^3 - 8u^3v) - (13u^4v^5 - u^5v^3 + 41u^3v) - (46u^4v^5 + 44u^3v - 28) \\ -59u^4v^5 - 30u^5v^3 - 93u^3v + 43u^2 + 28$$

$$1281) (36x^5y^3 + 7x^4y + 41) + (2x^2y^3 - 50 - x^5y^3) - (50 - 48x^2y^3 + 20x^4y) \\ 35x^5y^3 - 13x^4y + 50x^2y^3 - 59$$

$$1282) (28a^5b^3 + 19a^3 - 4ab^2) + (31a^5b^3 + 17a^3 - 7ab^2) - (16a^3 + 40a^5b^3 + 33ab^2) \\ 19a^5b^3 + 20a^3 - 44ab^2$$

$$1283) (33x^5y - 37y^3 + 15x^2) - (3x^5y + 26y^3 + 36x^2) - (18x^5y + 6x^2 - 22y^3) \\ 12x^5y - 41y^3 - 27x^2$$

$$1284) (42m^3n^5 + 15m^2 + 39m^4) - (20m^4 - 42m^5n^2 + 25m^3n^5) - (30m^5n^2 + 23m^4 + 46m^3n^5) \\ -29m^3n^5 + 12m^5n^2 - 4m^4 + 15m^2$$

$$1285) (17x^5 - 3y^4 + 17xy^4) + (22x^5 - 45xy^4 + 16y^4) - (17xy^4 + 30x^4y^3 + 16y^4) \\ -30x^4y^3 - 45xy^4 + 39x^5 - 3y^4$$

$$1286) (19x^2y^3 - 6x^2y - 15x^4y^2) - (44x^2y - 24x^2y^3 - 50) + (27x^4y^2 - 15x^2y^3 + 3x^2y) \\ 12x^4y^2 + 28x^2y^3 - 47x^2y + 50$$

$$1287) (41y - 33x^2y^2 + 8x^4y^5) + (31y - 21x^5y^4 + 35x^4y^5) + (43x^2y^2 - 3x^5y^4 - 3y) \\ 43x^4y^5 - 24x^5y^4 + 10x^2y^2 + 69y$$

$$1288) (8x - 19x^5y^2 + 40y^3) + (43y^3 + 14x^5y^2 + 19x) - (4x + 50y^3 - 40x^5y^2) \\ 35x^5y^2 + 33y^3 + 23x$$

$$1289) (33a^3b^4 + 41ab + 47b^3) - (33b^3 + 42a^3b + 10a^2) - (6a^3b - 36b^4 + 14ab) \\ 33a^3b^4 - 48a^3b + 36b^4 + 14b^3 - 10a^2 + 27ab$$

$$1290) (46x^2y^4 - 39x^5y^4 + 39x^5y) - (10x^2y^4 + 13x^5y - 41x^5y^4) + (39x^5y^4 + 47x^5y^3 - 2x) \\ 41x^5y^4 + 47x^5y^3 + 26x^5y + 36x^2y^4 - 2x$$

$$1291) (24x^5y - 46x^4 + 10y) - (22x^4 + 4y - 15x^3y^2) + (19x^4 + 30x^3y^2 - 20x^5y) \\ 4x^5y + 45x^3y^2 - 49x^4 + 6y$$

$$1292) (12a^5b - 40a^2b^4 - 49a) - (38a^2b^4 + 28a + 9a^5b) - (11ab^5 + 40a - 38ab) \\ 3a^5b - 78a^2b^4 - 11ab^5 + 38ab - 117a$$

$$1293) (33m^5n - m^2n^3 + 7mn) + (7mn + 2m^2n^3 + 2m^5n) - (14m^2n^3 + 50m^5n + 43mn) \\ -15m^5n - 13m^2n^3 - 29mn$$

$$1294) (36xy^4 - 32y^3 - 19x^2) + (22y^3 + 19x^2 + 35xy^4) - (50y^3 + 8x^3y - 28) \\ 71xy^4 - 8x^3y - 60y^3 + 28$$

$$1295) (48x^3y^3 + 9xy^5 - 3x^3y^4) + (19x^3y^4 - 32x^3y^5 - 5x^3y^3) + (34x^3y^4 + 6x^3y^3 + 39x^4y^3) \\ -32x^3y^5 + 50x^3y^4 + 39x^4y^3 + 49x^3y^3 + 9xy^5$$

$$1296) (21u^3 - 13u^2 + 15uv) - (48u^3 + 33u^2v^2 - 33u^2) - (47u^5v^4 + 18u^2v^2 + 10u^2) \\ -47u^5v^4 - 51u^2v^2 - 27u^3 + 10u^2 + 15uv$$

$$1297) (33x^3 - 14x^2y^5 - 46x^4y^5) + (37x^3y^5 - 27x^3 - 7x^4y^5) - (47x^2y^5 + 5x^3 + 7x^3y^5) \\ -53x^4y^5 + 30x^3y^5 - 61x^2y^5 + x^3$$

$$1298) (13x^4y^2 - 40xy^2 - 50x^3) - (19xy^2 - x^3 + 29x^4y^2) - (2x^4y^2 - 41x^3 + 27xy^2) \\ -18x^4y^2 - 86xy^2 - 8x^3$$

$$1299) (29a^4b^2 + 15 - 23ab^4) - (25 + 32ab^4 + 21a^3b^3) - (12 - 26a^3b^3 - 43a^4b^2)$$

$$72a^4b^2 + 5a^3b^3 - 55ab^4 - 22$$

$$1300) (26 + 37a^5b^2 + 33b^5) + (8a^5 + 46 + 21b^5) + (a^3b^4 + 50a^5b^2 - 3a)$$

$$87a^5b^2 + a^3b^4 + 54b^5 + 8a^5 - 3a + 72$$