

Polynomials - Simplify 6 monomials and integers with 2 variables:

Simplifying monomials and integers with two variables:

1) $5x^2y + 8y + 8x^2y^3 - 7y + y + 6x^2y$

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

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

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

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

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

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

8) $7 - 2xy^2 + 5x^2y^2 + 2 + 6x^2y^2 - 1$

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

10) $4uv^2 + 3u^2 + 2uv^2 - u^2 + 2u^2 + 5uv^2$

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

12) $5u^3 - 2uv^3 + 5v^3 - 6uv^3 + 5uv^3 - v^3$

13) $xy + 7 + 7 - 8xy + 8 + 3xy$

14) $8b + 3a^3b^3 + 3a^3b^3 + 2b + 3b + a^3b^3$

15) $6xy^2 + 7y + 8xy^2 - 5y + 8xy^2 + 8y$

16) $4 + 3m^3n + 4 + 5m^3n + 4m^3n + 7$

17) $x^2y + 8x^3y^3 + 8x^3y^3 + 4x^2y + 4x^3y^3 + 6x^2y$

18) $8m^2n + 3mn + 5m^2n - 8mn + 4mn - 5m^2n$

19) $5 + 8uv^2 + uv^2 + 2 + uv^2 - 7$

20) $8u^3v^2 - u^2v + 4u^2v - 3u^3v^2 + 7u^3v^2 - 3u^2v$

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

22) $7x^3y^2 + 4 + 8x^3y^2 - 2 + 6 - 3x^3y^2$

23) $2x^3y - 2x^2y^2 + x^3y - 5x^2y^2 + 6x^2y^2 - 4x^3y$

24) $4xy + 7xy^2 + 5xy^2 + 5xy + 3xy^2 - 5x^3y^2$

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

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

27) $7xy^3 + 7x + 2xy^3 + 3x + 3xy^3 + 4x^2y^2$

28) $6u - 5u^3v^3 + 7u + 3u^3v^3 + 3u + 4u^3v$

29) $8b^2 + 3b + 8b + 8a^3b^2 + b - 8a^3b^2$

30) $8u^2v^2 + 5u^3v^3 + 2uv - 5u^3v^2 + 3uv + 4u^3v^3$

31) $2a^3b^3 + 5 + 7a - 5 + 5 - 2a^3b^3$

32) $3v^3 - 8v + 3v^3 + 3v + v^3 + 3u^3v$

$$33) mn^2 - 2n^3 + 8n^3 - 3mn^2 + 8mn^2 - 2m^3$$

$$34) 8x^2y + x^2 + 3xy^2 - 5x^2y + 8x^2 - 6x^2y$$

$$35) 6x^2 + 2x^3y + 3x^2 - 5xy^3 + 6x^2 + 2xy^3$$

$$36) m^3n^3 - 6mn + 8m^3n^3 + 3m^3n + 3m^3n + 5m^3n^3$$

$$37) 5m^2n^3 + 5n + 4n + m^2n^3 + 6m + 4n$$

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

$$39) 5x^3y^3 - 6y^3 + 4y^3 + 4x + 6x^3y^3 - 7y^3$$

$$40) 4y + 7y^2 + 8y + 4x^2y^2 + 4x^2y^2 + 2y$$

$$41) 5x^3y^3 + 5xy^2 + 2x^3y^3 - 5xy^2 + 3xy^2 - 3x^3y^3$$

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

$$43) 2m^2n^2 + n^2 + 7m^2n^2 + 5n^2 + 8m^2n^2 + 4n^2$$

$$44) 4v^2 - 6 + 2 - 5v^2 + 4v^2 - 2$$

$$45) 7x^3y^2 + x^3y^3 + 8x^3y^3 + 8x^3y^2 + 7x^3y^3 + 4x^3y^2$$

$$46) 4u^2v + 6u^2v^2 + 4u^2v + u^2v^2 + 4u^2v^2 + 7u^2v$$

$$47) 2x + x^2y^2 + 6x^2y^2 + 5x + 5x + 8x^2y^2$$

$$48) 2ab^3 - 8a^3b^3 + 5a^3b^3 + ab^3 + 4a^3b^3 - 3ab^3$$

$$49) 7y^3 + x^2y + y^3 - 3x^2y + y^3 - 6x^2y$$

$$50) 4m + 6n^3 + 6n^3 + 7m + 6m - 8n^3$$

$$51) 8m^2n^3 - m^2n + m^2n - 7m^2n^3 + 7m^2n^3 + 6m^2n$$

$$52) 2y^2 + 2x^3y^3 + 2x^3y^3 - 3y^2 + 5x^3y^3 + 5y^2$$

$$53) 7u^2v^2 + 7uv^3 + 7u^2v^2 - 2uv^3 + 5uv^3 + 5u^2v^2$$

$$54) 5x^3y^2 + 4x^2 + 2x^2 + 8x + 8x^2 + 8x$$

$$55) 8m^2n^3 - 6m^2 + m^2 - 3m^2n + 5m^2n + 8m^2n^3$$

$$56) 5xy + 7 + 5 - 3x^2y^3 + 3x^2y^3 + 8xy$$

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

$$58) \ y^3 + x^2 + 2y^2 - x^2 + 7y^3 - 2x^2$$

$$59) \ 3y^3 + 8xy + 5y^3 - 3x^3y + 2y^3 + 8x^3y$$

$$60) \ 8 + 5xy + 2xy + 7 + 2x^2 - 6x$$

$$61) \ x^2y^2 + 5x^3y^3 + 2x^2y^2 + 6x^3y + 4x^2y^2 + 5x^3y$$

$$62) \ 5x^2 - 1 + 4x^2y^3 + 6 + 4 + 5x^2$$

$$63) \ 4x^3y^2 - x^2 + 8x^3y^2 - xy^3 + 3x^3y^2 - 3xy^3$$

$$64) \ 8x^3y^3 - 3x^2y^2 + 2x^3y^3 + 6x^2y^2 + 7y^2 - 2x^3y^3$$

$$65) \ 6u - 3uv + 2u - 2 + 7 + 6uv$$

$$66) \ 7u^2v + u^2v^3 + 7u^3v^2 - 2u^2v^3 + 7u^2v - 2u^2v^3$$

$$67) \ 5v^3 - 7uv + 7v^3 - 2 + 6 - 2v^3$$

$$68) \ 3b^2 - 6ab^3 + 7b^2 - 2ab + 5b^2 + 6ab$$

$$69) \ 7ab + 5ab^2 + 5a^2b^3 - 3ab^2 + 7ab + 8a^3b^3$$

$$70) \ 5n^3 - 8m^2n^3 + 4m^3n^2 - 3m^3n^3 + m^3n^2 - 7m^2n^3$$

$$71) \ 6x + 8y^3 + x + 7y^3 + 4x - 2y^3$$

$$72) \ a^3 - 5a^2b + 7a^2b + 7a^2b^2 + 3a^3 - 3a^2b$$

$$73) \ 6ab^3 + 3b^3 + 2ab^3 + 3b^3 + 2b^3 + 2ab^3$$

$$74) \ 2x^2y^2 + 8x^3y^3 + 3x^2y^2 - 7x^3y^3 + 5x^3y^3 + 3x^2y^2$$

$$75) \ 7m^2n^3 + 4m + 8m + 3m^2n^3 + m + m^2n^3$$

$$76) \ 5x^2y^3 + 8y^3 + 4y^3 - 4x^2y^3 + 5x^2y^3 - y^3$$

$$77) \ 3x^3y + 4x + 4x - 4x^3y + 5x^3y - 6x$$

$$78) \ u - 8 + 5 - u + 6 + 5u$$

$$79) \ 7 + 4y^2 + 1 - 8y^2 + 2y^2 + 3$$

$$80) \ 5a^3 - 8a^3b + 6a^3 + 2a^3b + 6a^3 - 7a^3b$$

$$81) \ 3x + 4x^2 + 2x^2 - 4x + 3x^2 + 8x$$

$$82) \ b^2 - 8a^2 + 7a^2 + 6b^2 + 7b^2 + 6a^2$$

$$83) \ 7x^3y + 5xy + 3xy - x^3y + 3xy - 4x^3y$$

$$84) \ 5n - 8m^2n^3 + 8n - 8m^2n^3 + 8m^2n^3 - 5n$$

$$85) \ 6u^2 + 7u^2v^2 + 1 + 6u^2v^2 + 1 - 2u^2v^2$$

$$86) \ 5uv^3 + 3uv^2 + 5uv^2 + 8v^3 + 3uv^2 - 6uv^3$$

$$87) \ 2m^2n + 4mn^2 + 3m^2n - 2 + 2mn^2 + 6m^2n$$

$$88) \ 7a^3b^2 + 2ab^2 + 4b^3 - 3ab^2 + 8b^3 + 8ab^2$$

$$89) 5ab^2 - 6b + 2b - 7a^2b^3 + 7a^2b^3 - 4ab^2 \quad 90) 5mn^2 - 7m^3 + 8mn^2 + n + 8mn^2 + 7m^3n^2$$

$$91) 8m^3n - 5m^3n^2 + 3m^3n^2 - 2mn^3 + 8m^3n^2 + m^3n$$

$$92) 7y^2 + x^2y^3 + 4y^2 + 6x^2y^2 + 4x^2y^3 - 7x^2y^2$$

$$93) 2x^2y^3 - 5xy + 3y^3 - 2x^3y^3 + 2y^3 + 4x^2y^3 \quad 94) 8xy - 2x^2 + 6x^2 - 3xy + 5y + 3x^2$$

$$95) 7x^2y + 3x + 7x + x^2y + 3y - 6x \quad 96) 4xy^2 - 8x^2 + 2x^2 + 7xy^2 + 8x^2 - 5x^2y$$

$$97) 2x^2 + 6x^3y^3 + 6x^2 + y^3 + 5x^3y^3 - 8y^3 \quad 98) 5y^3 + 6xy^2 + 4xy^2 - 2y^3 + 7y^3 + 2x^2y$$

$$99) x^2y^2 - 6x^3y^3 + 2x^2y^2 + 1 + 5 + x^2y^2 \quad 100) 5y - 7x^2y + 5y + 3x^3y + 4y - 7x^2y$$

$$101) 12x^2y - 6 + 2x^2y + 11 + 6x^3y + 4 \quad 102) 11u^2 + 7u^3 + 6u^3 - 9u^2 + 3u^2 + 6u^3$$

$$103) 9x^2y + 11y^3 + 2x^2 + x^2y + 6x^3y^2 - 5y^3 \quad 104) 10y^3 - 5x^2 + 3y^3 + x^2 + y^3 + 10x^2$$

$$105) 6xy + 12x^2 + 8x^2 - 4xy + 3xy + 3x^2 \quad 106) 8a^3b - 11a^2 + 11a^3b - 5a^2 + 12a^3b + 2a^2$$

$$107) 4b - 6b^2 + 2b + 8b^2 + 11b^2 - 2b \quad 108) x^3y + 5y + 10y + 2x^3y + y - 8x^3y$$

$$109) 5x^2y + 10xy^2 + 8x^2y - 10xy^2 + 10x^2y - 6xy^2$$

$$110) 3x^2y + 4x^3y + 3x^2y + 9x^3y + 11x^3y + 8x^2y$$

$$111) 7m^2 - m^3n + 10m^3n + 2m^2 + 4m^2 + 6m^3n$$

$$112) 7u^2v^3 + 10uv^2 + 12u^2v^3 + 8uv^2 + 4uv^2 + 9u^2v^3$$

$$113) 11xy^2 + 9y^2 + 6y^2 - 3xy^2 + 10y^2 + 6xy^2 \quad 114) 9b - 4b^2 + b^2 - 9b + 11b - 8b^2$$

$$115) x^2y^2 - 12xy^3 + 2xy^3 + 5x^2y^2 + 3xy^3 - 12x^3y^3$$

$$116) 11xy + 5x^3 + 9y^2 + 5x^3 + 10y^2 + 3xy \quad 117) 11x^2y^2 + x^2y + 3x^2y^2 + 3x^3 + x^3 + 3x$$

$$118) 8y^2 - 10y + 10x + 5y + 10x + 7y$$

$$119) 3x^3y - 6x^3y^2 + y^2 + 5x^3y^2 + 10x^3y^2 - 9y^2$$

$$120) \ 11 - 2x^3y^3 + 10x^3y^3 + 4x^3 + 1 - x^3$$

$$121) \ 6u^3v^3 + 5u^3 + 4u^3 - 5u^3v^3 + 5u^3v^3 + 10v^3$$

$$122) \ 10uv - 5uv^2 + 8uv^2 - 2u^3v + 4uv^2 + 10uv \quad 123) \ 2a^2b - 9a^2 + 4a^2b - 2b + 4b + 8a^2b$$

$$124) \ 4a - a^2b^2 + a^2b^2 + a + 7a^2b^2 - 8ab^3$$

$$125) \ 6u^2v^3 + 8v^3 + 3u^2v - 2u^2v^3 + 9v^3 - 6u^2v^2$$

$$126) \ 5a^3 - 9b^3 + 11a^3b^3 + 11b^3 + 9a^3 - 7ab^3 \quad 127) \ 8n^2 + 8n + 4n + mn^2 + 4n - 10n^2$$

$$128) \ 6 - 5y^2 + 5y^2 - 10xy^3 + 4xy^3 + 2x^3y$$

$$129) \ 10m^3n^3 + 11 + 12m^2n^3 - 9m^3n^3 + 10 + 2m^3n^3$$

$$130) \ 12m^2n - 9m^3n^2 + 10m^2n - 9mn^3 + 4m^3n^2 + 5mn^3$$

$$131) \ 11xy^2 + 9xy^3 + 5x^3y^3 + 6xy^3 + 3x^3y^3 + 8xy^2$$

$$132) \ 9x^2y + 8x^2 + 7x^3y^3 + 9x^2y + 12x^2y - 7x^2$$

$$133) \ 5m^2n - 2m^2 + 7m^2 - 3m^2n + 9m^2 - 10m^2n$$

$$134) \ 3uv^3 - 9uv + 2uv^3 - 9uv + 6uv - 11uv^3 \quad 135) \ 10y + 6x^2 + 4xy^3 - 11y + 6y - 11xy^3$$

$$136) \ y + 3xy^2 + 10xy^2 + 10y + 9y + 6xy^2 \quad 137) \ 11v^2 - 4u^2 + 5v^2 + 4u^2 + 6v^2 + 5u^2$$

$$138) \ 7b + 2a^2b^2 + 9a^2b^2 - 8b + 6b - 3a^2b^2$$

$$139) \ 9x^3y^2 + 8xy^2 + x^3y^2 - 2xy^2 + 8x^3y^2 + 4xy^2$$

$$140) \ 5x^3y^3 - 12x^2y^2 + 4x^2y^2 + 11x^3y^3 + 8x^2y^2 - 4x^3y^3$$

$$141) \ 2mn^3 + 7mn^2 + 12mn^3 + 5mn^2 + 5mn^2 - 5mn^3$$

$$142) \ 8y^3 - 7y + 7y^3 - y + 8y^3 + 12y$$

$$143) \ 6x^3y^3 + 12y^3 + 2y^3 - 7x^3y^3 + 5x^3y^3 + 11y^3$$

$$144) \ 3uv^2 - u^3v^3 + 10u^3v^3 + 12uv^2 + 7u^3v^3 + 10uv^2$$

$$145) \ 7mn + 11n^2 + mn - 5n^3 + 2n^2 + 7mn$$

$$146) \ 2n^3 - 10m^3n^2 + 5mn^2 - 5m^3n^2 + 7n^3 - mn^2$$

$$147) \ 1 - 8x^2y^3 + 5x^2y^3 + 6 + 5 + 2x^2y^3$$

$$148) \ 10n^3 - 12m + 4 - 12n^3 + n^3 + 5$$

$$149) \ 9x^3y - 8xy^3 + 11xy^3 + 4x^3y + 12x^3y + 7x^2y^2$$

$$150) \ y^2 - 12x^3y^2 + 9x^3y^2 - 12y^2 + 7y^2 + 12x^3y^2$$

$$151) \ 6x^3y + 8x^2y^2 + 10x^3y^3 - 5x^2y^2 + 10x^3y + 9x^3y^3$$

$$152) \ 4x^3y^2 - 8xy^3 + 9x^3y^2 - 6xy^3 + 6x^3 - 12xy^3$$

$$153) \ 3x^3 - 7x + 7x + 6y + x - 9x^3$$

$$154) \ 10x^2y^3 - 7x^3y + x^2y^3 - 7x^3y^2 + 7x^2y^3 - 7x^3y^2$$

$$155) \ 4x + y^3 + 3x + y^3 + 7x + 6x^2y^3$$

$$156) \ 5y^2 - x^3y^2 + 8xy + 9x^3y^2 + 11xy - 5y^2$$

$$157) \ 10xy - 4y^2 + 5xy^3 - 11x^3y + 8y^2 + 8x^3y$$

$$158) \ 10u - 12v^3 + u^2v + 6v^3 + 7u + 10u^2v$$

$$159) \ 2y + 9x^2y^2 + 10x^2y^2 - x^3y^3 + 7x^2y^2 - 11x^3y^3$$

$$160) \ 2v - 8u^2v + 3u^2v - 5u^3 + 5u^2v^2 + 5v$$

$$161) \ 12u^2v^3 - 6u^3 + 8u^3v - u^2v^3 + u^3 - 12u^2v^3$$

$$162) \ 4a^2b^2 - 11a^3b^3 + 9a^3b^3 - a^2b^2 + a^3b^3 + 4a^2b^2$$

$$163) \ 5ab^2 + 7b + 3b - 7ab^2 + 4b - 5ab^2$$

$$164) \ 11xy^3 - 6x^3 + 11xy^3 + 12x^3 + xy^3 - 6x^3$$

$$165) \ 9a^2b^2 - 8a^3b + 9a^2b^2 + 10b + 6a^3b - 10a^2b^2$$

$$166) \ 8mn^2 - 12n^3 + 6n^3 + 6mn^2 + 4mn^2 - 7n^3$$

$$167) \ 6y - x^3y^3 + x^3y^3 + y + x^3y^3 + 10y$$

$$168) \ 4m^3n^3 - 7m^3 + 9m^3n^3 - 5m^3 + 3m^3 + 9m^3n^3$$

$$169) \ 2u^2v^3 + 4u^2v^2 + 4u^2v^3 - 11u^2v^2 + u^2v^3 + 8u^2v^2$$

$$170) \ 12y - 2xy^3 + 6xy^3 + 10y + 7y + 3xy^3 \quad 171) \ 8 + 3x^2y^2 + 3 - 4x^2y^2 + 2 - x^2y^2$$

$$172) \ 5a^3 - 10a + 11a^3 - 10a + 7a + 7a^3 \quad 173) \ 10u^3v^3 + 9u + 8u + 2u^3v^3 + 12u^3v^3 + 10u$$

$$174) \ 3x^3y^3 + 8x^2 + 6x^2 + 9x^3y^3 + 2x^2 - 10x^3y^3$$

$$175) \ x^2y^2 - 5x^2 + x^2 + 3x^2y^2 + 12x^2y^2 - 11x^2$$

$$176) \ 7x - 12xy + 9xy - 3x + 2xy + 7x \quad 177) \ x - 2x^2 + 2x^2 + 3x^3 + x^3 + 10x^2$$

$$178) \ 7u - 12v + 12u + 2u^2v^2 + 10u^2v^2 - 6u$$

$$179) \ 12u^3v^2 + 2v^3 + 10u^3v^2 - 2u^3v + u^3v + 2u^3v^2$$

$$180) \ 4a^2b^2 - 2a^3b^3 + a^3 + 2a^2b^2 + 9a^2b^2 + 7a^3$$

$$181) \ 9a^2b^3 - 6b^2 + 10a^2b^3 - 5b^2 + 4a^2b^3 - 3b^2$$

$$182) \ 6a^2b + 4a + 8a^2 - 5a^2b + 3a^2b + 10a \quad 183) \ 4a^2 - 12b + 5a^2 - 5a^2b^3 + 3a^2b^3 - 10b$$

$$184) \ 11mn^3 - 8m + 12mn - 5mn^3 + 6mn - 4m$$

$$185) \ 3m^3n^3 - 11mn + 5mn - 5mn^2 + 10mn^2 - 9m^3n^3$$

$$186) \ 8y^3 + 9x^2 + 6x^2y^2 - 5y^3 + 10x^2 - 11x^2y^2$$

$$187) \ 6x^3 - 6x^3y^2 + 3x^3y^2 - 12x^3 + 4x^3y^2 - 5x^3$$

$$188) \ 6y^2 + 10 + 10x^3y^3 - 10y^2 + 4x^3y^3 - 10 \quad 189) \ 3x^2 - 3x^3 + 4x^3 - 8x^3y + 9x^2 - 6x^3$$

$$190) \ 12x^2y^3 - 8x^3y^2 + 2x^2y^3 + y^3 + 9y^3 - 9x^2y^3$$

$$191) \ 8x^2y^3 + 7x^3y^3 + 9x^3y^3 - 12y^2 + 3y^2 - 2x^3y^3$$

$$192) \ 12xy^2 + 8x^2y^3 + 3x^2y^3 + 12xy^2 + 9x + 3xy^2$$

$$193) \ 5x - 8y + 7y + 6xy^3 + 11y + 11x \quad 194) \ 10 - 3xy + 7 + 9xy + 1 - xy$$

$$195) \ 2x^2y + 9xy + 10x^3y^3 + 9x^2y^2 + 5x^2y - 6x^3y^3$$

$$196) \ 8a^3 - 12a^2b^2 + a^3 - 10a^2b^2 + 5a^2b^2 + 6a^3$$

$$197) \ 6x^2y^2 + 2x^3 + 10x^3 - 3x^2y^2 + x^3 - 3x^2y^2$$

$$198) \ 12ab - 5a^2 + 5a^2 - 9ab + 11ab - 11a^2 \quad 199) \ 9x + 7y^3 + 9x + 3y^3 + 10x - 5y^3$$

$$200) \ 7mn + m^2n^2 + 8mn + 4m^2n^2 + 11m^2n^2 + 12mn$$

$$201) \ 7x + 14y - 9y - 8x - 9y - 8x$$

$$202) \ 20y^3 - 6x^3y - 9x^3y - 11y^3 - 9x^3y - 11y^3$$

$$203) \ 11u^3v - 18u^2v^2 - 8u^3v - 14u^2v^2 - 8u^3v - 14u^2v^2$$

$$204) \ 3x^2y + 3x - 7x^2y - 17x - 7x^2y - 17x$$

$$205) \ 7x^3y + 12y^2 - 5y^2 + 18x^3y - 5y^2 + 18x^3y$$

$$206) \ 16b^3 - 8ab - 6ab - 20b^3 - 6ab - 20b^3 \quad 207) \ 18 - 6x^3y - 9 - 9y^2 - 9 - 9y^2$$

$$208) \ 19y^2 - 7 - 17 - 8y^2 - 17 - 8y^2 \quad 209) \ 9xy^2 + 16x^3 - 6y^3 + xy^2 - 6y^3 + xy^2$$

$$210) \ 4xy^2 + 13y^2 - 19x^2 + 6y^2 - 19x^2 + 6y^2 \quad 211) \ 19x^2y + 8x - 5x^2y - 6y - 5x^2y - 6y$$

$$212) \ 8x^2y^2 - 7x^2y^3 - 16x + 16x^2y^2 - 16x + 16x^2y^2$$

$$213) \ 10x^2y^2 - 8xy^3 - 5xy^3 + 3x^2y^2 - 5xy^3 + 3x^2y^2$$

$$214) \ 3x^3y + 14xy^3 - 6xy + 4x^2y^3 - 6xy + 4x^2y^3$$

$$215) \ 14u^3v^3 + 13 - 19uv^2 - 19u^3v^3 - 19uv^2 - 19u^3v^3$$

$$216) \ 13u^3v^2 - 13uv - 6uv + 3u^3v - 6uv + 3u^3v \quad 217) \ 6u^2v - 2v - v + 7uv - v + 7uv$$

$$218) \ 20v^3 - 9u^3v^2 - 20v^3 - 11 - 20v^3 - 11 \quad 219) \ a^3b^3 - 10a^3 - 13ab^2 + a^3 - 13ab^2 + a^3$$

$$220) \ 3ab - 20a^2 - 18a^2 - 3ab^3 - 18a^2 - 3ab^3$$

$$221) \ 15mn^3 - 3mn - 18m^2 + 11mn^3 - 18m^2 + 11mn^3$$

$$222) \ 9m^3n - 18mn - 14m^3n + 17mn^2 - 14m^3n + 17mn^2$$

$$223) \ 11x^3 - 10 - 12 + 17xy^2 - 12 + 17xy^2$$

$$224) \ 7x^2y + 10x^3y^2 - 15x^3y^2 + 7x^2y - 15x^3y^2 + 7x^2y$$

$$225) \ 3y^3 - 8x^2 - 14y^3 - 2x^2 - 14y^3 - 2x^2 \quad 226) \ 5u^3v - 19uv - 8u^3v - 2uv - 8u^3v - 2uv$$

$$227) \ 18x^2y + 11y^3 - 7x^2y - 5y^3 - 7x^2y - 5y^3$$

$$228) \ 9u^3v^2 - 10uv - 6uv - 8u^3v^2 - 6uv - 8u^3v^2$$

$$229) \ 14b^2 - b^3 - 4b^2 - 14b^3 - 4b^2 - 14b^3 \quad 230) \ xy + 20xy^2 - 5xy^2 - 11xy - 5xy^2 - 11xy$$

$$231) \ 17x^3y^2 - 18y^2 - 11x^3y^2 + 18y^2 - 11x^3y^2 + 18y^2$$

$$232) \ 5a^2 + 8a^3b^2 - 2a^3b^2 + 20a^2 - 2a^3b^2 + 20a^2$$

$$233) \ 18y^3 - 3x^2y^2 - x^2y^2 + 17y^3 - x^2y^2 + 17y^3$$

$$234) \ 10xy^2 + 18x^3y - xy^2 + 14x^3y - xy^2 + 14x^3y$$

$$235) \ 14y^3 - 14xy^3 - 20y^3 + 8xy^3 - 20y^3 + 8xy^3$$

$$236) \ xy^3 + 6x^2 - 13xy^3 + 4x^2 - 13xy^3 + 4x^2$$

$$237) \ 6u^3v + 15u^3v^3 - 19u^3v^3 + 5u^3v - 19u^3v^3 + 5u^3v$$

$$238) \ 20m^2n - 4m^3n - 10m^2n + 3m^3n - 10m^2n + 3m^3n$$

$$239) \ 11a^3b - 15a^3 - 3a^3 - 7b^3 - 3a^3 - 7b^3$$

$$240) \ 6m^2n^2 + 7m^3n^3 - 17m^3n^3 + 8mn - 17m^3n^3 + 8mn$$

$$241) \ 4m^3n^2 - 5m^2n^3 - 16m^2n^3 - 7m^3n^2 - 16m^2n^3 - 7m^3n^2$$

$$242) \ 6m^2 - 16m - 8m^2 - 11m^3n - 8m^2 - 11m^3n$$

$$243) \ 10y^2 + 14xy - 5y^2 - xy - 5y^2 - xy$$

$$244) \ 17x + 15 - 15 + 6x - 15 + 6x$$

$$245) \ 12x^2y^2 + 4xy - 10x^2y^2 + 4y^2 - 10x^2y^2 + 4y^2$$

$$246) \ 16x^3 - 7xy^3 - 7xy^3 + 5x^3y^3 - 7xy^3 + 5x^3y^3$$

$$247) \ 20x^2 + 14y^3 - 5x^3y + 15y^3 - 5x^3y + 15y^3$$

$$248) \ 14x - 6y - 2y^2 + 9y - 2y^2 + 9y$$

$$249) \ 11x^3 + 14x - 7y^3 + 9x^2y - 7y^3 + 9x^2y$$

$$250) \ 3x^3y^2 + 2xy^2 - 2x^2y^2 - 16x^3y^2 - 2x^2y^2 - 16x^3y^2$$

$$251) \ 7x^2y - 14y^3 - 8y^3 - 17x^3y^3 - 8y^3 - 17x^3y^3$$

$$252) \ 5y - 8 - 7 - 11y - 7 - 11y$$

$$253) \ 10u - 19uv^2 - 4uv^2 - 10u - 4uv^2 - 10u$$

$$254) \ 8x - 9y^3 - 20x^2 - 15y^3 - 20x^2 - 15y^3$$

$$255) \ 17ab^2 + 5b - 10b - 7a - 10b - 7a$$

$$256) \ 12x^2y^2 - 4x^3y^2 - 2x^2y^2 - 12x^3y^2 - 2x^2y^2 - 12x^3y^2$$

$$257) \ 3mn^2 - 16m^2n - mn^2 - 15m^2n - mn^2 - 15m^2n$$

$$258) \ x^3y^2 + 7xy^3 - 8x^3y^2 + 10xy^3 - 8x^3y^2 + 10xy^3$$

$$259) \ 8m^3n^2 - 7n^3 - 20n^3 + 20m^3n^2 - 20n^3 + 20m^3n^2$$

$$260) \ 4u^2 + 9u^3v^3 - u^2 - 20u^3v^3 - u^2 - 20u^3v^3$$

$$261) \ 12x^3y^3 + 3xy^3 - 18x^3y^3 + 14xy^3 - 18x^3y^3 + 14xy^3$$

$$262) \ 4u^2v^3 - 18v^2 - 17u^2v^3 + 11v^2 - 17u^2v^3 + 11v^2$$

$$263) \ 17x^2 + 12xy^3 - 16xy^3 + 8x^2 - 16xy^3 + 8x^2$$

$$264) \ 8 - 20y - 14 + 2y - 14 + 2y$$

$$265) \ 8ab^3 - 9a - 15a + 5ab^3 - 15a + 5ab^3$$

$$266) \ 14x^3 - 11x^2 - 13x^3 - 18x^2 - 13x^3 - 18x^2$$

$$267) \ 13x^3 - 11xy^2 - 13x^3 - 4xy^2 - 13x^3 - 4xy^2$$

$$268) \ 17x^3 - 2xy^2 - 5xy^2 + x^3 - 5xy^2 + x^3$$

$$269) \ 19x^2y^3 - 3x^3y^3 - 10x^2y^3 - 3y - 10x^2y^3 - 3y$$

$$270) \ 9y + 19x^2 - 5x^2y - 13x^2 - 5x^2y - 13x^2$$

$$271) \ 2x + 18 - 8x + 7xy - 8x + 7xy$$

$$272) \ 19u^2v - 16u^3v^3 - 4u^2v - 2uv - 4u^2v - 2uv$$

$$273) \ 3u^2v^3 - 6u^2v - 4u^2v + 13u^2v^3 - 4u^2v + 13u^2v^3$$

$$274) \ 13a^2 - 15a^3b^2 - 15a^3 - 18a^3b^2 - 15a^3 - 18a^3b^2$$

$$275) \ 14b^2 + 6b^3 - 5a^2b + 4b^3 - 5a^2b + 4b^3$$

$$276) \ 10a^3b - 8a^2b^3 - 2a^2b^3 - 5a^3b - 2a^2b^3 - 5a^3b$$

$$277) \ 11 + 17m^2 - m^2 - 17m^2n^2 - m^2 - 17m^2n^2$$

$$278) \ 13m^3n + 9m^3n^3 - 14m^3n^3 + m^3n^2 - 14m^3n^3 + m^3n^2$$

$$279) \ 19x^2y^2 + 5xy^2 - 17x^2y^2 - 3y^2 - 17x^2y^2 - 3y^2$$

$$280) \ 17y - 6x^2y^3 - 18y - 4y^2 - 18y - 4y^2$$

$$281) \ 2x^2y - 6x - 15x^2y - 2x - 15x^2y - 2x$$

$$282) \ 20x + 13xy^2 - 15x^3y + 14x - 15x^3y + 14x$$

$$283) \ 6xy + 14 - 12x^2y + 8xy - 12x^2y + 8xy$$

$$284) \ 8x^2 + 13y^2 - 17y^2 + 13x^2y^3 - 17y^2 + 13x^2y^3$$

$$285) \ 10xy^2 + 3y^3 - 9x^3y^2 + 18y^3 - 9x^3y^2 + 18y^3$$

$$286) \ 2b^2 - 10a - 16a + 17b^2 - 16a + 17b^2$$

$$287) \ 12x^3y^3 - 7x^3y^2 - 14x^3y^2 + 14x^3y^3 - 14x^3y^2 + 14x^3y^3$$

$$288) \ 2 + 20x^3 - 15 + 14x^3 - 15 + 14x^3$$

$$289) \ 15 - ab^3 - 14 + 11ab^3 - 14 + 11ab^3$$

$$290) \ 6y^2 - 12x^3 - 13x^3 + 8y^2 - 13x^3 + 8y^2$$

$$291) \ 19m^3 + 8m^2 - 12m^2 + 5m^3 - 12m^2 + 5m^3$$

$$292) \ 11x - 3xy^3 - 11x + 2xy^3 - 11x + 2xy^3 \quad 293) \ 3xy + 17y - 10xy - y - 10xy - y$$

$$294) \ 15u^3 + 6v - 9v - 4u^3 - 9v - 4u^3$$

$$295) \ 7x^2y^2 - 14x^3y - 8x^3y - 7x^2y^2 - 8x^3y - 7x^2y^2$$

$$296) \ 20u^3v + 15v - 7u^3v - 11v - 7u^3v - 11v$$

$$297) \ 11x^2y - 5x^3 - 6x^2y - 14x^3 - 6x^2y - 14x^3$$

$$298) \ 3mn - 17m^2n^2 - 6m^2n^2 - 17mn - 6m^2n^2 - 17mn$$

$$299) \ 3xy - xy^3 - 14x^2y - 16xy^3 - 14x^2y - 16xy^3$$

$$300) \ 20x^2y^2 + 19x^3 - 15x^2y^2 - 16xy^3 - 15x^2y^2 - 16xy^3$$

$$301) \ (9xy^3 + 5x^2) - (11xy^3 + 6x^2) + (x^2y - 5xy^3)$$

$$302) \ (13x^2y^2 - 16xy^2) + (13x^2y^2 + 10xy^2) - (8xy^3 + 10x^2y^3)$$

$$303) \ (3x^3y^2 + 2x^2y) + (11xy^3 + 12x^3y^2) - (9xy^3 + 6x^2y)$$

$$304) \ (5 - 2x^3y^2) - (18x^3y^3 + 10x^3y^2) - (20x^3y^3 + 15x^3y^2)$$

$$305) \ (15x^3y - 3xy^3) - (16y + 12xy^3) + (y - 6xy^3)$$

$$306) \ (7 - 17xy^3) + (12xy^3 - 3) - (14 + 15x^3)$$

$$307) \ (13xy^3 + 7x^3y^3) + (12xy^3 - 10x^3y^3) + (12xy^2 + 10x^3y^3)$$

$$308) \ (2xy + 5x^2y^3) + (6xy^3 - 9xy) + (10xy^3 - 17x^2y^3)$$

$$309) \ (19a^2b - 14a^2b^3) - (a^2b - 16ab) - (20ab - 18a^2b)$$

$$310) \ (18u - 9u^3v^2) + (10u + 8u^2v^3) + (u^3v^2 - u)$$

$$311) \ (2a^2 + 16a^3) + (19a^2 + 15a^3) - (16ab^2 - 20a^3)$$

$$312) \ (4a^3b^3 + 6ab^3) - (3a^3b^3 + 19ab^3) - (8b^3 + 4ab^3)$$

$$313) (13u^2v + 13) - (4u^2v - 6uv^2) - (20u^2v^3 + 12uv^2)$$

$$314) (6m^3n^2 - 4n^2) + (17n^2 + 14m^3n^2) + (20m^3n^2 + 19n^2)$$

$$315) (8 - 6m^2n^2) - (m^3 + 9) + (4 + 2m^2n^2)$$

$$316) (9x^2y^3 + 5y) + (9y - 7x^2y^3) - (15x^2y^3 - 2y)$$

$$317) (7mn^3 + 12mn) - (3m^2n^2 - 19m^3n) - (5mn^3 + m^2n^2)$$

$$318) (y^2 - 7y) - (8y - 4y^2) + (3y^2 - 16y)$$

$$319) (5x^2y + 2x^2y^3) + (7x^2y + 2x^2y^3) + (6x^2y + 6x^2y^3)$$

$$320) (13u^3v + 14u^3) + (8u^3v - u^3) - (19u^3 + 20u^3v)$$

$$321) (5ab - 18a^2b) - (6a^2b + 5ab) - (14a^2b + ab)$$

$$322) (18x^3 + 12xy^2) + (5xy^2 + 8x^3) + (9xy^2 - 13x^3)$$

$$323) (9b^2 - 9a^2b^3) - (4b^2 + 11a^2b^3) - (17a^2b^3 - 18b^2)$$

$$324) (y^2 - 20xy) + (3y^2 + 14xy) - (5xy + 9y^2) \quad 325) (14 - 3x^3y^2) + (8 + 2x^3y^2) - (8x^3y^2 + 17)$$

$$326) (y + 20x^2y^2) + (14y + 16x^2y^2) + (11x^2y^2 - 18y)$$

$$327) (10uv^3 - 2v^3) - (20v^3 - 15uv^3) - (11uv^3 + 13v^3)$$

$$328) (18xy^2 + 10xy) - (12xy^2 - 9xy) - (5xy^2 + 7xy)$$

$$329) (2y^3 + 19x^2y^2) - (19x^2y^2 - 12y^3) + (19x^2y^2 + 8y^3)$$

$$330) (20a + 6a^3) - (5a - 3a^3b^3) + (13a^3b^3 + 13a)$$

$$331) (n^3 - 10m^2n^2) - (4n^3 - 9n) - (17n - 19n^3)$$

$$332) (12uv^3 - 7v) + (7u^3v + 7uv^3) + (11u^3v - 14uv^3)$$

$$333) (5n^2 + 20m) - (m - 19n^2) + (4m + 7n^2)$$

$$334) (6m^3n^3 - 15m) + (9m - 10m^3n^3) - (12n + 11m)$$

$$335) (9x^3 + 20x^2y^2) - (19x^3 - 19y) + (2x^3 - 17x^2y^2)$$

$$336) (6n^2 - 13n) - (m^3n^2 + 18n) + (9n + 19n^2)$$

$$337) (8x^2y^2 + 19x^3y^2) + (x^3y^2 + 6y) + (9x^2y^2 - 15y)$$

$$338) (5xy^2 - 11x^2y^3) - (17xy^2 + 11x^2y^3) + (17x^2y^3 + 2xy^2)$$

$$339) (15y - 18xy^3) - (13xy^3 + y) - (16x^3 + x^2y)$$

$$340) (18y - 6x^3y^3) + (11x^2 - 11x^3y^3) - (7x^2 - 6x^3y^3)$$

$$341) (12x + 8xy^3) - (19xy^3 + 5y^3) + (5y^3 - 17x)$$

$$342) (14y^2 - 2) + (11y^2 - 2x^3y^3) - (16x^3y^3 - 17)$$

$$343) (18xy^3 - 13y) + (8y - 10xy^2) + (13xy^2 - 4xy^3)$$

$$344) (19x - 10xy) - (11x^2y^2 + 4y) + (5y - 10xy)$$

$$345) (20u^3v + 18u^3v^2) + (13u^3v - 15u^3v^2) + (5u^3v + 20u^3v^2)$$

$$346) (x^3y^3 + 17x^2) + (5x^3y^3 - 11x^2) + (18x^2y - 6x^3y^3)$$

$$347) (7m^2n^3 + 8m^3n^2) + (10m^3n^2 - 4m^2n^3) + (12m^2n^3 - 11m^3n^2)$$

$$348) (4u - 6u^2) + (6 + 15u^3) - (6u^3 - u^2)$$

$$349) (20xy^2 - 12x^2y^2) - (9x^2y^2 - xy^2) + (8xy^2 + 15x^2y^2)$$

$$350) (12m^2n^2 + 17) + (8m^2n^2 + 2) + (16m^2n^2 + 11)$$

$$351) (4uv^3 - 3u^3v^3) - (8uv^3 + 5u^3v^3) - (3uv^3 - 3u^3v^3)$$

$$352) (16xy - 15y^3) + (7y^3 + 8xy) + (11y^3 - 17xy)$$

$$353) (8 + 6v^3) + (6v^3 + 11) - (6 + 19v^3)$$

$$354) (20a^2b^3 + 15ab) + (4a^2b^3 + 17ab) - (2ab - 6a^2b^3)$$

$$355) (12 + 4x^2y^3) - (3x^2y^3 + 20) + (18 - 14x^2y^3)$$

$$356) (4m^3n^2 - 17m) - (2m^3n^2 - 18m) + (5m - 19m^3n^2)$$

$$357) (6x^3y^3 - 16x^3y^2) - (17x^3y^3 - 5x^3y^2) - (7x^3y^3 - x^3y^2)$$

$$358) (8x^3 - 8y^3) - (6y^3 + 3x^3) - (15y^3 - 17x^3)$$

$$359) (17 + 13x^2y) - (x^2y - 15) - (13 + 9x^2y)$$

$$360) (9xy - 7y^3) + (20y^3 + 19xy) - (6x^2y^3 - 12xy)$$

$$361) (8x^2y^3 - 14xy^2) + (10y^2 - 4xy^2) + (12xy^2 - 18x^2y^3)$$

$$362) (17 + 11x^3) - (14x^3 + 8x^2y^2) - (19 - 16x^3)$$

$$363) (20x^3y + 12y^3) - (17y^3 - 13xy) - (11x^3y^3 - 8y^3)$$

$$364) (15x^2y^3 + 12y^3) - (9x^2y + 13x^2y^3) + (14y^3 + x^2y)$$

$$365) (14u^3v^3 + 5u^3v) - (18uv^3 - 16u^3v^3) - (2uv^3 + 14u^3v^3)$$

$$366) (4b - 20a^2b^3) + (8a^2b - 3a^2b^3) + (19a^2b - 20b)$$

$$367) (11a - 9a^2b^2) - (19b^2 - 18a) + (6a^3b^3 - 15a)$$

$$368) (6u^3v^3 + 3u^3v) - (7u^3 - 11u^3v^3) + (3u^3v^3 - 9u^3)$$

$$369) (17 + 19ab^2) - (6a + 18a^3b^3) + (5a + 11)$$

$$370) (14mn + 2m^2n^3) - (13m^3n^3 + 18mn) + (20m^2n^3 + 12mn)$$

$$371) (12n^2 - 11mn^3) + (3n^2 + 18mn^3) + (11mn^3 + 16n^2)$$

$$372) (9ab - 17a) - (10ab + 9a) + (13a^3b^3 - 10a)$$

$$373) (16x^2y - 19x^3y^3) + (x^3y^3 - 3x^2y) - (6x^3y - 12y^2)$$

$$374) (20x^3 - y^3) + (18x^3 + 7y^3) + (11y^3 + 12x^2y)$$

$$375) (14x^2y^3 - 12x^3y^2) - (8x^3y^2 + 13x^2y^3) - (2x^2y^3 - y^3)$$

$$376) (13y + 20x^3) - (9y^2 - 7x^3) + (3x^3 + 17y)$$

$$377) (6x^2y^3 - 11y) + (20x^2y^3 - y^2) + (15x^2y + 18x^2y^3)$$

$$378) (3x - 12y^2) - (15x - 3y^2) - (7x^2y^2 + 10y^2)$$

$$379) (6x^3y^3 + 2x^2y^3) - (3x^2y^3 + 8x^3y^3) + (9x^3y^3 + 11x^2y^3)$$

$$380) (19a^2b - 9ab^3) + (2ab^3 + 11a^2b) - (18a^2b + 7ab^3)$$

$$381) (15 - 14y^2) + (7y^2 + 5) + (5 - 11y^2)$$

$$382) (2 + m^3n^2) + (12 - 3m^3n^2) - (10m^3n^2 - 14)$$

$$383) (15x^2y - 20x^3) + (14x^3 - 4x^2y) + (15x^2y - 19x^3)$$

$$384) (6x + 9x^2) - (20x^2 - 17x) - (3x + 10x^2)$$

$$385) (19u^2 - 11u^3v^2) - (19u^2 - 14u^3v^2) - (11u^3v^2 - 4u^2)$$

$$386) (11xy + 18x^2y) - (18xy - 11x^2y) + (20x^2y - 18xy)$$

$$387) (3uv^3 - 2v) - (17uv^3 - 8v) - (15v + 18uv^3)$$

$$388) (2y^2 - 13y) + (16y^2 - 5y) + (2y + 4y^2)$$

$$389) (15m^2 + 7m^3n) - (15m^2 - 2m^3n) - (10m^3n - m^2)$$

$$390) (7x^2y - 4xy^3) + (14xy^3 + x^2y) - (5xy^3 - 15x^2y)$$

$$391) (9 + 15x^2y^2) + (4x^2y^2 + 17x^2) - (4 + 12x^2y^2)$$

$$392) (11m^3n^2 + 14) - (9 - 5n) + (3m^3n^2 + 4n) \quad 393) (13x^3 + 4y) + (x^3y - 10y) + (7y + 19x^3)$$

$$394) (4 - 11x^2y) + (3x^3y^2 - 3x^2y) + (17x^3y^2 + 11)$$

$$395) (4x^2y - 6y^3) + (14x^3y^2 - 15y^3) - (12y^3 + 12x^2y)$$

$$396) (7xy + 11x^2y^2) + (18x^2y^3 - 18x^2y^2) + (13x^2y^2 + 11x^2y^3)$$

$$397) (18x + 10xy) + (17xy - 3x^2) + (4x^2 - 3x)$$

$$398) (2y + 12x^2y^3) + (10x^2y^3 + 13y) - (8x^2y^3 + 6y)$$

$$399) (4xy + 2x^2y^2) + (13x^2y^2 + 10x^2) + (3x^2 + 13xy)$$

$$400) (6xy^3 - 8x^2) + (18xy^2 + 5x^2) + (16x^2 - 4xy^2)$$

$$401) (9x^2y - 20x^3y) + (37y^3 - 9x^3y) - (24x^3y + 49y^3)$$

$$402) (40u^2v^2 + 28u^3v^2) + (10 + 24u^3v^2) - (13 - 44u^2v^2)$$

$$403) (27u^3v + 9u^2) - (18v^3 + 36u^3v) + (32u^2 - 28u^3v)$$

$$404) (34u^3 + 3) - (33u^3 + 33) + (42uv - 50u^3)$$

$$405) (41a^2b^2 - 11a^3) + (23a^2b^2 - 35ab) + (3b^3 + 19ab)$$

$$406) (20u^2 - u^3v^2) + (3u^3v^2 - 50u^2) - (50u^3v^2 - 38u^2)$$

$$407) (42a^3b^3 + 39a^2b^3) - (35a^3b^3 - 27a^2b^3) - (18a^2b^3 - 37a^3b^3)$$

$$408) (3m - 22mn^2) + (25m + 27m^3) + (12m^2n^2 - 29m^3)$$

$$409) (25xy^3 - 19x) + (49x + 31xy^3) + (18x + 48xy^3)$$

$$410) (5v^3 - 14v) + (32v + 17v^3) - (43v^3 - 33v)$$

$$411) (11x^2y - 10y) + (37y - 40x^2y) + (24x^2y - 10y)$$

$$412) (42a^3b + 39a) - (42a^3b + 4a) - (31a^3b - 44a)$$

$$413) (22x^2y + 43y^2) + (47x^2y + 48y^2) + (12x^2y - 20y^2)$$

$$414) (13b + 49a^2b) + (46a^2b - 45b) - (27b + 31a^2b)$$

$$415) (32xy^3 - 5xy) - (7xy + 35xy^3) - (7xy^3 + 27xy)$$

$$416) (33y^2 - 44x^2y^2) + (4y^2 - 23x^2y^2) + (10x^2y^2 - 27y^2)$$

$$417) (22xy^3 - 48x^3y^2) + (22xy^3 - 35x^3y^2) + (21x^3y^2 + 25xy^3)$$

$$418) (2v^2 + u^2v^2) + (27v^2 + 9u^2v^2) - (2u^2v^2 + 48v^2)$$

$$419) (33x^3 + 5x^2y^2) + (32x^3 - 48x^2y^2) + (34x^2y^2 + 14x^3)$$

$$420) (42y^2 + 49x^3y) - (17x^3y + 22y^2) + (14x^3y - 42y^2)$$

$$421) (10x^3y + 35y^2) + (19y + 24x^3y) - (13y + 22y^2)$$

$$422) (41a^3b^3 + 7ab^2) - (13ab^2 - 6a^3b^3) + (13ab^2 - 4a^3b^3)$$

$$423) (34a^2 - 17a^2b) + (11ab^2 + 3a^2b) - (4a^2 + 24a^2b)$$

$$424) (4u^3v^3 + 26uv^3) + (46 + 46u^3v^3) - (13 - v^3)$$

$$425) (27m^2n^3 + 3m^2n) - (34m^2n^3 + 12n^2) + (47n^2 - 49m^2n)$$

$$426) (20a^2b^2 - 22a^2b) + (32a^3b^2 + 21a^2b) - (12a^3b^2 + 36a^2b)$$

$$427) (3v^2 + 11) - (42u + 33v^2) - (5u - 16)$$

$$428) (12mn^3 + 28mn^2) + (10mn^2 - 29m) + (48mn^2 - 45m^3n)$$

$$429) (6m^3n^3 - 26mn^3) + (2n^3 - 18mn^3) - (46m^3n^3 + 48mn^3)$$

$$430) (xy^3 + 17y^2) + (12 + 33y^2) + (6x^2y^3 - 36xy^3)$$

$$431) (36x + 47y) + (46x^3y + 9y) - (46y - 13x^3y)$$

$$432) (23xy^3 + 23xy^2) + (3y - 41xy^2) - (49xy^2 - 39xy^3)$$

$$433) (29x^2y + 23x^3y^2) - (44x^2y + 18x^3y^2) + (11x^2y - 29xy^2)$$

$$434) (22x^3y^3 - 1) + (16x^2y - 30x^3y^3) - (3 - 2x^2y)$$

$$435) (8xy^3 - 6x^3y^3) + (38x^2 - 12x^3y^3) + (11x^2 + 10x^3y^3)$$

$$436) (35xy^2 - 38x^2) + (27x^3y^3 + xy^2) - (15x^2y^3 + 21x^2)$$

$$437) (45x^3y - 10) - (8xy^2 + 6) - (19x^3y + 22xy^2)$$

$$438) (36y^2 + 32x) - (32y^2 + 25x) + (43x - 37y^2)$$

$$439) (x^3y - 30y^2) + (36x^3y - 3y^2) + (2y^2 - 6x^3y)$$

$$440) (38xy^2 - 34y^3) + (31xy^2 + 15y^3) - (10y^3 + 6xy)$$

$$441) (16n^2 - 20m^3n^2) + (37m^3n^2 - 32n^2) - (25n^2 - 14m^3n^2)$$

$$442) (47x^3y - 16x^3y^2) - (42x^3y^2 + 12x^3y) + (6x^3y^2 - 48x^3y)$$

$$443) (32uv^2 + 38v^2) - (uv^2 - v^2) + (45uv^2 + 42v^2)$$

$$444) (26x^2y^2 + 33x^2y^3) - (47x^2y^2 - 45x^2y^3) - (13x^2y^2 - 25x^2y^3)$$

$$445) (12x^3y - 15y^3) - (6y^3 + 43x^3y) + (26x^3y - 36y^3)$$

$$446) (42a^2b^3 - 10b^3) + (11a^2b^3 - 13b^3) - (33a^2b^3 + 32b^3)$$

$$447) (22x^3y^3 + 38xy^2) - (17xy^2 + 31x^3y^3) + (15xy^2 - 46x^3y^3)$$

$$448) (28x^2y + 24x^2y^3) - (x^2y^3 - 41x^2y) - (13x^2y^3 - 43x^2y)$$

$$449) (2m^2n^3 + 43m^3) + (22m^3 - 26m^2n^3) - (47m^3 + 21m^2n^3)$$

$$450) (12xy^2 - 5xy^3) - (32xy^2 - 39xy^3) - (35xy^3 + 10xy^2)$$

$$451) (43x^3 + 44) + (37x^3 + 5) - (16 + 33x^3)$$

$$452) (43x^3y + 6xy^3) + (26xy^3 - 30x^3y) - (17xy^3 + 32x^3y)$$

$$453) (16x^3y - 9x^3) + (50x^3 + 9x^2y^2) - (x^3 + 3x^2y^2)$$

$$454) (22x^2y^3 - 22xy) - (19x^2y^3 + 41xy) + (16x^2y^3 + 28xy)$$

$$455) (39x^2y^2 - 16x^2) - (28x^2y^2 + 18x^2) - (2x^2y^2 + 29x^3y)$$

$$456) (8x^3 + 16x^3y) + (8x^2y^2 - 48x^3) + (36x^2y^2 + 15y^2)$$

$$457) (8x^2 - 26xy^3) + (41x^2 - 42x) - (50xy^3 + 40x^2)$$

$$458) (3xy^3 - 1) - (17xy^3 - 9x^3y) - (19 - 11xy^3)$$

$$459) (uv + 50uv^3) + (39v - 33uv^3) - (16uv - 33v)$$

$$460) (45u^3v^2 - 31u^2) + (11u^3v^2 - 24u^2) + (7v^2 - 49u^2)$$

$$461) (15v + 2u^3v^3) - (4u^2v^2 + 33) - (18u^3v^3 + 15u^2v^2)$$

$$462) (30a^3 + 46) - (43a + 36a^3) + (45 + 6a^3)$$

$$463) (38a^2b^3 + 46a^2b) - (9a^2b - 15a^2b^3) + (24a^2b - 21a^2b^3)$$

$$464) (17m^2n^3 + 18m^3n^3) - (2m^2n - 46m^3n^3) + (23m^2n^3 + 19m^3n^3)$$

$$465) (10m^2n - 6n^2) + (5n^2 - 50n^3) - (25m^2n - 38n^3)$$

$$466) (3 + 14x^3y^2) + (23x^2y^2 - 28x^3y^2) - (6 + 30x^3y^2)$$

$$467) (41xy^3 - 35y) - (45y + 34xy^3) + (14y + 42xy^3)$$

$$468) (14xy - 8) + (3xy - 50) + (31xy - 17xy^3)$$

$$469) (16x^3y^3 + 22x^3y) - (32x^3y^3 + 34x^3y) + (18x^3y - 41x^3y^3)$$

$$470) (47a^3b^3 - 30a^2) - (37a^3b^3 - 23a^2) - (25a^2 + 26a^3b^3)$$

$$471) (37x^2y + 37x^2) - (21x - 37) + (10 - 20x^2y)$$

$$472) (26xy^2 - 26x^2y^3) - (42x^2y^3 + 21xy^2) + (7xy^2 + 49x^2y^3)$$

$$473) (6n + 23mn^3) - (47mn^3 - 36n) - (39mn^3 - 29n)$$

$$474) (37x + 27x^2y^3) + (x + 8x^2y^3) + (46x + 38x^2y^3)$$

$$475) (16 - 25xy^2) - (6xy^2 - 49) - (27 - 40xy^2) \quad 476) (47 - 21u^3) + (11 - 5u^3) + (8 + 27u^3)$$

$$477) (27x^2y^3 + 28x^3) + (16x^2y^3 + 39x^3) - (15x^2y^3 + 50x^3)$$

$$478) (33u^2 + 33uv^2) - (21uv^2 - 18u^2) - (48uv^2 + 16u^2)$$

$$479) (12x - 20) + (27 + 26x) + (29x + 40)$$

$$480) (43m^3n^3 - 15n) - (32m^3n^3 - 31n) - (36n + 6m^3n^3)$$

$$481) (23xy + 33y) + (37xy + 13y) + (17y + 29xy)$$

$$482) (3 + 38m^3n) + (42 - 44m^3n) - (49 - 5m^3n)$$

$$483) (38n^3 + 26m^2n^2) + (12n^3 - 46m^3n^2) - (12m^2n^2 - 49m^3n^2)$$

$$484) (24m + 21n) + (33m^2 + 16m) + (20m - 37n)$$

$$485) (24mn - 16mn^2) - (15m^2n^3 + 27n^2) + (22m^2n^3 - 37n^2)$$

$$486) (26mn^3 - 27m^2n^3) + (43mn^3 + 44m) - (20m - 41mn^3)$$

$$487) (10xy - 27x^2y^2) - (3xy + 34x^2y^2) + (28x - 25x^2y^2)$$

$$488) (39x^2y - 38xy^2) - (18x^2y + 5x^3y^3) + (29x^3y^3 + 11xy^2)$$

$$489) (41x^3y^2 + 46y^3) + (48x^3y^2 + 4y^3) - (27y^3 - 29x^3y^2)$$

$$490) (46y^3 - 15x^2y^2) - (6x^2y^3 + 8x^2y^2) + (21y^3 - 35x^2y^2)$$

$$491) (16x^3y + 10x^3) - (31x^3 - 41x^3y^2) + (39x^2y^2 + 35x^3y)$$

$$492) (27y^3 + 41x^3y) + (18x^3y + 22x^2) + (10x^2 - 17x^3y)$$

$$493) (20 + 17x^3y^2) - (16y^2 + 31x^3y^2) - (27y^2 + 11)$$

$$494) (13x^2y^2 + 37x^3y^3) - (39x^2y^2 + 40x^3y^3) + (18x^2y^2 - 5xy)$$

$$495) (6x + 13x^2y^3) - (37x^2y^3 - 8xy^2) - (10x^2y^3 + 23xy^2)$$

$$496) (17u - 24v) - (23u^2v^2 - 6u) - (13u + 31u^3v^2)$$

$$497) (43x^2y + 9x) + (7x + 10x^2y) + (18x^2y + 35x^3y)$$

$$498) (36u - 15v) - (30v + 19u^3) + (9u^3 - 39v)$$

$$499) (29b^2 - 39b^3) + (28b^3 + 28a^3b^3) - (26b^3 + 46a^3b^3)$$

$$500) (22b - 20a^2b^3) - (17b^3 - 23b) - (25b - 19b^3)$$

$$501) 9u^4v^3 - 5u^3 + 7u^4v^3 - 7u^3 + 7u^4v^3 + 5u^3 \quad 502) 8x^2y^2 - 7y + 2x^2y^2 - 5y + 10y + 9x^2y^2$$

$$503) 6x^3y - 4x^3y^3 + 3x^3y^3 - x^3y + 5x^3y - 4x^3y^3$$

$$504) 7uv - 2u^3v^4 + 8u^3v^4 - 3uv + u^3v^4 + 9uv \quad 505) 4a^3b^4 + 2 + 9 + a^3b^4 + 7a^3b^4 - 9$$

$$506) 3x^2y^3 - x^2y^2 + 4x^2y^2 + 3x^2y^3 + 10x^2y^2 - x^2y^3$$

$$507) 2x^3y + 5x^2y^4 + 10x^3y + 5x^2y^4 + 2x^2y^4 + 7x^3y$$

$$508) 4y + 4x^2y^3 + x^2y^3 - 9y + y - 2x^2y^3 \quad 509) 9uv + 6uv^2 + 6uv^2 - 9uv + 3uv - 3uv^2$$

$$510) 10x + 8x^4y^2 + x^4y^2 - 4x + 8x^4y^2 + 5x \quad 511) 8x^2y^2 - 10x + 2x^2y^2 - 7x + 2x^2y^2 - 7x$$

$$512) 5a^4b^3 + 9ab + 8a^4b^3 - 5ab + 5ab + a^4b^3$$

$$513) 2u^2v^2 + 10u^3v^4 + 9u^2v^2 + 6u^2 + 8u^3v^4 - 3u^2v^2$$

$$514) 10xy - 3y + 8xy - 10x^4y^4 + 2x^4y^4 + 7y$$

$$515) 5u^3v^3 + 10u^2v + 4u^2v - 6u^3v + 8u^3v^4 - u^3v$$

$$516) 8x + 6x^2y^2 + 8x^4y - 10x^3 + 3x^2y^2 - 3x \quad 517) 2u^3v^4 + 8v^2 + 8u^3v^4 - 7v^2 + u^3v^4 + 7u^4$$

$$518) 5a^2 + 7b^4 + 8a^2b - 2b^4 + 10b^4 - 5a^3$$

$$519) 2a^4b^3 + 10b^2 + 2a^4b^3 + 10b^2 + a^4b^3 - 3b^2$$

$$520) 8m^3 - 6m^4n^2 + 4m^4n^2 - 2m^3 + 9m^3 - n^3 \quad 521) 5ab^3 + 4a^4 + a^2 - 6ab^3 + a^3 - 8ab^3$$

$$522) \ 2n^4 + 9mn^3 + 9mn^3 + 8n^4 + 4m^4n - 10mn^3$$

$$523) \ 2x^4y^2 + 2x^3y^2 + 5x^3y^2 - 6x^4y^2 + 9x^3y^2 - 6x^4y^4$$

$$524) \ x^3y^2 + 7y + x^3y^2 + 3x^4y^4 + 9x + y \quad 525) \ 2y^2 + 7xy + 7xy^3 + 8xy + 4xy - xy^3$$

$$526) \ 2x^3y^2 + 4y^3 + 10x^4y^4 + x^3y^2 + x^3y^2 - 10x^4y^4$$

$$527) \ 3x + y^3 + 9x - 5xy^2 + 2xy^4 + 2xy^2 \quad 528) \ 9xy^2 - y^2 + 9y^2 - 5xy^2 + 2xy^2 + 3y^2$$

$$529) \ 9x^3 + 6x^4 + 5x^3y + 7xy^2 + 8x^4 - 6x^3$$

$$530) \ mn^2 - m^3n^2 + 9mn^2 - 6m^3n^2 + 7m^3n^2 + 2mn^2$$

$$531) \ 9x^2y^4 + 3x^4 + 9x^3y^4 + 3y^2 + 10x^2y^4 - 9y^2$$

$$532) \ 3xy + 5x^2y^2 + xy^3 - 10x^2y^2 + 8x^2y^2 - 4xy^3$$

$$533) \ 9xy + x^4y + 2xy + x^4y + 5xy + 10x^4y \quad 534) \ 7v^2 + 7u^2v + 5v^2 - 10u^2v + 4u^2v + 7v^2$$

$$535) \ 6y^2 + 5x^2y^2 + 3x^2y^2 - 3y^2 + 3y^2 + 10x^2y^2$$

$$536) \ 4b - 10a^3b^3 + 6a^3b^3 + 4b + 10b - 4a^3b^3$$

$$537) \ 8x^3y^3 + 2xy^2 + 10x^3y^3 - 2xy^2 + 2x^3y^3 + 6xy^2$$

$$538) \ 3y^3 + 8xy^3 + y^3 + 6xy^3 + 2y^3 + 4xy^3$$

$$539) \ 2m^2n^3 - 7m^4n^2 + 7m^2n^3 + 8m^4n^2 + 4m^4n^2 - m^2n^3$$

$$540) \ x^4y^3 - 10x^3y^4 + 2x^3y^4 + 10x^4y^3 + 7x^4y^3 + 8x^3y^4$$

$$541) \ 10y^2 + 9y^4 + 8y^4 - 9y^2 + 10y^4 - 5y^2$$

$$542) \ 9y^3 - 7x^4y^3 + 3x^4y^3 - 7y^3 + 2y^3 - 10x^4y^3$$

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

$$544) \ 8xy^3 - 9x^3y^4 + 10xy^3 - 5x^3y^4 + 4xy^3 - 2x^3y^4$$

$$545) \ 2xy^2 - 5x^4y^4 + 6xy^2 - 9x^4y^4 + 3xy^2 - 5x^4y^2$$

$$546) \ 3x^4y^4 - 2xy + 7x - 2xy + 6x^4y^4 - 4x \quad 547) \ 3x^3y + 7y^2 + 3x^3y + 3x^4y^3 + x^3y + 6x^4y^3$$

$$548) \ 3xy^4 - 9y^3 + y^3 + 5xy^4 + 10x - 8xy^4$$

$$549) \ 10x^4y^3 + 4x^4y + 6x^2y^2 + 4x^4y^3 + x^4y - 3y^3$$

$$550) \ 5xy^3 - 4x + 2x + 9x^4y^4 + 7xy + x^4y^4 \quad 551) \ 3y^4 - 10x^4y + 9y^4 - 8x^4y + 10x^4y - 5y^4$$

$$552) \ 3xy^3 - 5y^2 + 7xy^3 + 3xy + 7xy^3 - xy \quad 553) \ 4u^2v^2 - 8u^3 + 3u^2v^2 - v^4 + 3u^3 - 4u^2v^2$$

$$554) \ 9a^2b^2 - 9ab^3 + ab^2 - ab + 5ab^3 + a^2b^2 \quad 555) \ 4a^2 - 10a^2b + 10a^2b - a^2 + 10a^2 - a^3$$

$$556) \ 4uv - 6v^4 + 8uv - 7v^4 + 6v^3 + 3v^4 \quad 557) \ b^2 - 7a^2b^2 + 10a^2b - 4b^2 + 7b^2 - 9b^3$$

$$558) \ 4n^3 + 10m + 8n^3 + 7n^2 + 3m - 8n^2$$

$$559) \ 4m^2 - 8m^2n + 6m^2 - 7m^3n^4 + 6m^2 + 9m^3n^4$$

$$560) \ 4x^3y + 7x^2y + 3x^3y^4 - 5x^3y + x^2y - x^3y \quad 561) \ 3n + 8n^2 + 6n^2 - 4m^2n + 2n - 8n^2$$

$$562) \ 4a^4b^4 + 4a^3b^2 + 3a^4b^4 - 8a^3b^2 + 4a^4b^4 - 9a^3b^2$$

$$563) \ 2x^4y^3 + 2x^4 + 9x^4 - x^4y^3 + 7x^4y^3 + 8x^4 \quad 564) \ x^3y^3 - 5 + 4 + 7x^3y^3 + 5 + 2x^3y^3$$

$$565) \ b^4 + 7ab^3 + 5ab^3 - 4b^4 + 9ab^3 - 5b^4$$

$$566) \ 9x^4y^4 - 10x^3y^4 + 6x^4y^4 + 4x^3y^4 + 4x^3y^4 - 5x^4y^4$$

$$567) \ 6x^4 - 7y^3 + 7y^3 + 4x^4 + 10y^3 - 7x^4$$

$$568) \ 8x^4y + 8x^3y^4 + x^3y^4 + 2x^4y + 6x^4y + 6x^3y^4$$

$$569) \ 3x^3y^4 - 4x^3 + 8x^3y^4 + 8x^3 + 4x^3y^4 - 3x^3$$

$$570) \ 5u^2 - 10u^4v + 2u^2 + 6u^4v + u^4v + u^2 \quad 571) \ 2m^3n - 6n^4 + 3n^4 + 10m^3n + 7m^3n + 5n^4$$

$$572) \ x^3 - x^2y + 9x^2y - 9x^3 + 10x^3 - 8x^2y$$

$$573) \ 10m^2n^2 + m^4 + 4m^2n^2 - 2m^4 + 7m^2n^2 - 9m^4$$

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

$$575) \ 7 + 3ab^2 + 3 + 7ab^2 + 6a^2 + 8ab^2$$

$$576) \ 5n + 2m^2 + 6m^2 - 8n + 8n + 2m^3n^2$$

$$577) \ 2m^4n^3 - 7mn^3 + 7mn + 10m^2 + 9m^2 - 3mn$$

$$578) \ 5x^4y^3 - y + 3xy^4 - 10x^4y^3 + 6x^4y^3 + 6xy^4$$

$$579) \ 5m^2n^2 - 4m^2n^4 + 6m^2n^4 + 4m^2n^2 + 7m^3n - 3m^2n^4$$

$$580) \ 5x^4y^2 + 4xy^2 + 8xy^3 + xy^2 + 2x^4y^2 + 5xy^3$$

$$581) \ 5x^4y^2 - 6x^2 + 2x^4y^2 + 4x^2 + 7xy + 6x^4y^2$$

$$582) \ 10x^2y^4 - 7x + x^2y^2 + x^2y^4 + 8x^2y^2 + 3x$$

$$583) \ 5x^3y^3 - x^3 + 5x^3y^3 + 5x^2y + 4x^2y - 3x^3y^3$$

$$584) \ 5xy - 4x^4y^3 + 7xy - 2y^2 + y^2 + 10xy$$

$$585) \ 5x^3 - 7x^3y^4 + 10x^3y^3 - 9x^3y^4 + 8x^3y^4 - 7x^3$$

$$586) \ 5x^3y - 5y^2 + 4x^3y - 2y^2 + x^2 - 3y^2$$

$$587) \ 6x^4y^3 + 5x^3y^2 + 10x^3y^2 + 8x^4y^3 + 9x^3y^2 - 5x^4y^3$$

$$588) \ 6y^3 - 3x^4y^3 + 8x^2y^3 + 2x^2y^4 + 9y^3 - 8x^2y^3$$

$$589) \ 2u^3v + 3 + 4u^4v - 7 + 5u^4v - 3u^3v$$

$$590) \ 5y^2 - 7x^2y^2 + y^2 + 6x^3y^4 + y^2 + 6x^3y^4$$

$$591) \ 8u^3 + 8v^4 + 7u^4 + v^4 + 10u^4 + 5u^3$$

$$592) \ 5v^2 - 5u^2v^2 + 7v^2 - 8u^4v^3 + 5u^2v^2 + 2u^4v^3$$

$$593) \ 5x^4y^4 + 8x^3y^2 + 5x^4y^4 - 8x^3y^2 + 3x^4y^4 + 9x^3y^2$$

$$594) \ 4u^3v - 8u + 5u + 10u^3v + 9u + 2u^3v$$

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

$$596) \ a^4b^4 - 5a^2b^2 + 2a^4b^4 - a^2b^2 + a^4b^4 - a^2b^2$$

$$597) \ 3xy^4 - 9x^2y^3 + 6xy^4 + 8x^2y^3 + 5x^2y^3 - 9xy^4$$

$$598) \ 10x^2y^4 - x^3y + 3x^3y + 3x^2y^4 + 6x^3y + 3x^2y^4$$

$$599) \ 8x^3y^3 - 4 + 9 + 5x^3y^3 + 10x^3y^3 - 10 \quad 600) \ 7x + 2xy^4 + 4x + 7xy^4 + x - 2xy^4$$

$$601) \ (9v - 12uv^3) - (v - 7uv^3) - (4v - 3uv^3)$$

$$602) \ (13x^2 - 14x^2y) - (x^2y + 12x^2) - (6x^2y - 5x^2)$$

$$603) \ (8 + 9y^2) - (5y^2 + 13) - (9 - 11y^2) \quad 604) \ (10b^4 - 2a^3) - (3a^3 - 2b^4) - (14b^4 + 4a^3)$$

$$605) \ (12xy^2 - 14y) - (5x^2y + 4y) - (7y - 14x^2y)$$

$$606) \ (11xy - 9xy^3) - (6x^3y^4 - 13xy) - (14xy^3 + 12x^3y^4)$$

$$607) \ (10y + 14x^3) - (8x^3y^4 - 6x^3) - (8y - 6x^3y^4)$$

$$608) \ (8u^3v + 11u^2) - (3u^3v + 12u^2) - (2u^3v + 4u^2)$$

$$609) \ (14x^4y^4 + 6xy^4) - (5x^2 - 14xy^4) - (6y^2 + 12x^2)$$

$$610) \ (5u^3v^3 + 7u^2v^4) - (9u^3 + 14u^3v^3) - (6u^3 + 3u^2v^4)$$

$$611) \ (5b - 8a^3b^4) - (5a^3b^4 - 5b) - (2b + 5a^3b^4)$$

$$612) \ (8a^3b^4 + 13) - (13b^2 + 9a^3b^4) - (2a^3b^4 + 9b^2)$$

$$613) \ (3b^4 - 11a^4b^4) - (8b^4 + 14a^2b^3) - (a^4b^4 + 14b^4)$$

$$614) \ (4n + 6m^3n^3) - (10n - 10m^3n^3) - (11m^2n^4 - 7n)$$

$$615) \ (9m^3n - 13mn) - (13mn + 3m^3n) - (8m^3n - m^2n)$$

$$616) \ (m^2n^4 - 12n^3) - (11n^3 + 2m^2n^4) - (9m^3n^3 - 5m^2n^4)$$

$$617) (8x^4y^4 - 14x^2y^4) - (2x^2y^4 + 6x^2y^3) - (6x^2y^4 + x^4y^4)$$

$$618) (14x^4 - xy^2) - (4x^4 - 13xy^2) - (7xy^2 - 6x^4)$$

$$619) (x^2y^2 + 9x^4y^3) - (x^4y^3 - 4xy) - (3x^2y^2 - 14xy)$$

$$620) (6y^2 + 11x^2) - (12x^2y^2 + 2y^2) - (5x^2y^2 + 9y^2)$$

$$621) (12xy^2 - 5y^3) - (7xy^2 + 6x^4y^4) - (9xy^2 + 2y^3)$$

$$622) (12x^4y - 5x^3) - (5x^4y - 6x^3) - (10x^3 + 14x^4y)$$

$$623) (9x^4 + 9x^2) - (2x^4 - 5x^2) - (7x^2 + 8x^4)$$

$$624) (11xy - 7x^4y^2) - (2xy^3 + 12xy) - (10y^4 - 6xy^3)$$

$$625) (6x^2 - 8) - (4 + 10x^2) - (9 - 13x^2)$$

$$626) (4v + 3u^4v^2) - (6u^4v^2 - 4v) - (2v - 4u^4v^2)$$

$$627) (2xy - 13x) - (8xy + 11x) - (10xy + 5x)$$

$$628) (12x + 10x^4y^2) - (13x^4y^2 + 12x) - (5x - 8x^4y^2)$$

$$629) (14u^3v - 3uv) - (11u^3v - 3uv) - (11u^3v + 14uv)$$

$$630) (10n - 9mn^2) - (3mn^2 - 2n) - (6mn^2 + 2n)$$

$$631) (5y - 14y^2) - (4y - y^2) - (13y - 4y^2)$$

$$632) (3y^3 - 2xy^3) - (6xy^3 + 14y^3) - (9y^3 - 2xy^3)$$

$$633) (8x^3y + 4y^3) - (2x^3y + 13y^3) - (14y^3 + 10x^3y)$$

$$634) (x^4y^2 + 9y^2) - (8y^2 - 6x^4y^2) - (11x^4y^2 - 9y^2)$$

$$635) (7a^4b^3 - 8a^2b^2) - (10a^2b^2 - 14a^4b^3) - (3a^4b^3 + 14a^2b^2)$$

$$636) (x^3y^3 + 10) - (2x^3y^2 - 9x^3y^3) - (13x^3y^3 - 4)$$

$$637) (5x^3y^4 - 6x^4y^4) - (x^2y^4 - 12x^4y^4) - (5x^3y^4 - 3x^4y^4)$$

$$638) (10x^3y^2 - 11x^3y^3) - (8x^4 + 3x^3y^3) - (3x^4 - 13x^3y^3)$$

$$639) (10x^4y^3 + x^3y^2) - (6x^3y^2 - 5x^4y^3) - (4x^2y^4 + x^4y^3)$$

$$640) (9 - 14x^4) - (11x^4y^4 - 10x^4) - (11x^4y^4 + 8x^4)$$

$$641) (8x^3y^2 - 11x^3y^3) - (3x^3y^3 + 8x^3y^2) - (12x^2y^2 + 3x^3y^3)$$

$$642) (13y - 4x^4y) - (2y^2 + y^3) - (7y - 9x^4y)$$

$$643) (6x^2y^3 - 3x^3y^3) - (12x^4y^3 + 4x^3y^3) - (13x^4y^3 - 9x^3y^3)$$

$$644) (5x^4y^3 + 10y) - (3x^4y^4 - 3x^4y^3) - (10x^4y^3 + 9y)$$

$$645) (4x^2y - 7x^3y^4) - (8x^2y - 8xy) - (7x^3y^4 + x^2y)$$

$$646) (3v^2 + 7v^4) - (6v^4 - 13u^4v^3) - (11v^4 - 10v^2)$$

$$647) (10u^2 + 12v) - (8u^3v^2 + 9v) - (u^2 + 13v) \quad 648) (a^4b + 4) - (9ab^2 + 6a^4b) - (5 + 2a^4b)$$

$$649) (14 + 3a) - (12b - 6) - (6a + 8b)$$

$$650) (14u^2 + 11u) - (14u^2 + 3u^4v^3) - (2u^2 + 5u^4v^3)$$

$$651) (12n - m) - (14m - 12n) - (9m + 14m^2n^4)$$

$$652) (11x + 13x^4y^2) - (5x + 8x^4y^4) - (4x^4y^2 + 8x)$$

$$653) (6a^4b^3 + 6b) - (7a^4b^2 - 12a^4b^3) - (8b - 10a^4b^2)$$

$$654) (x^4y + 9y^2) - (5x^4y + 11y^2) - (2y^2 + 2x^4y)$$

$$655) (14b^2 - 8b^4) - (7b^2 - 3b^4) - (10b^2 + 11b^4)$$

$$656) (12x^4y^3 + 3x^2y^2) - (9x^2y^2 + 12x^4y^3) - (11x^4y^3 - 9x^2y^2)$$

$$657) (2x^4y^4 - 14x^4y) - (11x^4y - 2x^4y^4) - (5x^4y - x^4y^4)$$

$$658) (11xy^3 - 9x^4y^3) - (6x^4y^3 - 8xy^3) - (10x^4y^3 + 8xy^3)$$

$$659) (13x^4y^3 + 10y^4) - (5x^4y^3 + 6y^4) - (9y^4 + 6x^4y^3)$$

$$660) (8x^3 + 4x^3y^4) - (5x^3y^4 + x^3) - (9x^3 + 4x^3y^4)$$

$$661) (11u^3v^4 - 9uv^2) - (3uv^2 - 14u^3v^4) - (uv^2 - 5u^3v^4)$$

$$662) (6n^3 + 14m^4n^4) - (7n^3 - 13m^4n^4) - (10n^3 + 13m^4n^4)$$

$$663) (2m^2n + 8m^3n^4) - (11m^3n^4 - 12m^2n) - (5m^3n^4 + m^2n)$$

$$664) (4xy^3 - 2x^4) - (9xy^3 + 2x^4) - (4x^4 - 8xy^3)$$

$$665) (14x^2 - 8y^4) - (13y^4 + 3x^2) - (13x^2 + 10y^4)$$

$$666) (12u^2v^2 - 13v^2) - (12u^4v^3 - 13u^2v^2) - (6v^2 + 4u^2v^2)$$

$$667) (8 - 3u^3v) - (4 - 9u^3v) - (12 + 8u^2v) \quad 668) (12a^2 + 9b) - (3b + 14a^2) - (b + 7a^2)$$

$$669) (3b^3 + 6b^4) - (13b^3 - 3a^4b^2) - (6b^3 + 12a)$$

$$670) (10m^4n^2 + 5m^4n) - (6m^4 + 4m^4n^2) - (9m^4n^2 - 14m^4)$$

$$671) (8n + 4m^4n^4) - (9m^4n - 8m^4n^4) - (11m^4n - 4m^4n^4)$$

$$672) (6mn^4 + 1) - (14m^2n^4 + 5) - (13 + 2m^2n^2)$$

$$673) (7mn^4 - 13m^2n) - (7m^2n - 13n) - (7mn^4 - 14m^2n)$$

$$674) (8xy - x^4y^2) - (2xy - 12x^4y^2) - (2xy - 8x^2y^3)$$

$$675) (2x^4 + 7x) - (14xy^4 - 8x) - (2x + 14x^4) \quad 676) (13y^2 - 14) - (5 + 14xy^2) - (8 - 2xy^2)$$

$$677) (3x^2 + 11xy^4) - (14x - 6x^2) - (2xy^4 + 6x)$$

$$678) (2y^3 - 4x^4y) - (4xy - 11y^3) - (7y^3 - 5x^4y)$$

$$679) (xy^3 + 8xy^4) - (9xy^4 + 13x) - (3xy^3 + 14x)$$

$$680) (14x^3y^4 - 3x^4) - (14y - 13x^3y^4) - (9y - 14x^3y^4)$$

$$681) (10x^2y^4 + 2x) - (5x^2y^4 - 5x^3y) - (9x^3y - 7x^2)$$

$$682) (14x^2 - 10y^2) - (10y^2 - 4xy^3) - (x^2 - 14y^2)$$

$$683) (8uv - 4u^2v^4) - (13u^2v^4 + 5u^3v^3) - (2uv + 14u^2v^4)$$

$$684) (12x^3y^3 - 11y^2) - (13y^2 - 14xy^4) - (10x^3y^3 - 6xy^4)$$

$$685) (2v^3 + 8u^4v) - (11v^3 - 2u^4v) - (3u^4v + 10v^3)$$

$$686) (7x^2 + 5x^2y^2) - (5x^2 + 14x^2y^2) - (x^2y^2 + 5x^2)$$

$$687) (10a^2b - 14a^4b^4) - (14a^4b^4 - 14a^2b) - (14a^4b^4 - 7a^2b)$$

$$688) (8x^3y^2 - y^3) - (y^3 + x^3y^2) - (x^3y^2 + 2y^3)$$

$$689) (6m^2n^3 + 9m^3n) - (3m^2n^3 - 13m^3n) - (9m^2n^3 + 11m^3n)$$

$$690) (3x^4y^4 - 7xy^3) - (5x^4y^4 + 2xy^3) - (10xy^3 - 9x^4y^4)$$

$$691) (9x^2y^2 + 3xy^4) - (7xy^4 - 12x^2y^2) - (4xy^4 - 2x^2y^2)$$

$$692) (7x^2y^3 - 13x^4y^4) - (10x^4y^4 + 3x^2y^3) - (5x^2y^3 + 7x^4y^4)$$

$$693) (5x - 2x^2y^2) - (12x - 11x^2y^2) - (13x^2y^2 - 13x)$$

$$694) (2a^3 + 10ab^3) - (14a^3 + 4ab^3) - (a^3 - 8ab^3)$$

$$695) (3y^4 + 4xy^3) - (xy^3 - 12y^4) - (4xy^3 + 14y^4)$$

$$696) (13mn^4 + 4mn) - (3mn + 5mn^4) - (9mn + 13mn^4)$$

$$697) (14x^3 + 14x^4y^3) - (7y^2 + 4x^4y^3) - (13y^2 + 13x^4y^3)$$

$$698) (5x^2y + 11x^2) - (10 + 2x^2) - (14x^2 - 3x^2y)$$

$$699) (12x^3y + 13x^4y^2) - (11x^2 - 8x^4y^2) - (x^2 - 5x^3y)$$

$$700) (12xy^3 + 6x) - (12x + 12xy^3) - (7xy^3 - 12x^2y^3)$$

$$701) (13xy^4 - x^4y^2) - (20x^4y^2 + 18x^3y) - (15xy^4 - 5x^3y)$$

$$702) (15x^2y^2 - 11x^4y^4) - (4x^2y^4 + 13x^2y^2) - (12x^4y^4 - 7x^2y^4)$$

$$703) (8u^2v^4 - 2u) + (7u^3 + 6u^3v^4) - (5u^3v^4 - 7u^3)$$

$$704) (20u^2v^3 + 19u) - (u^4v^2 + 12u^2v^3) - (8u - 9u^2v^3)$$

$$705) (ab^4 + 9a^4) + (14a^4 + 7ab^3) + (13ab^3 + 15ab^4)$$

$$706) (3a^3b^3 + 8a^2b^3) - (19a^2b^3 + 2a^3b) - (4a^3b - 11a^2b^3)$$

$$707) (5a^4b - 2a^2b^4) + (11a^2b^4 - 3ab^2) + (17a^4b + 12a^2b^4)$$

$$708) (15m^2n^4 - 13m^3n^2) + (19m^2n^4 - 7m^2n^3) + (11m^2n^3 - 9m^3n^2)$$

$$709) (9m^4n - 14m^3n^2) - (8mn^3 - 13m^3n^2) - (13m^3n^2 + 10m^4n)$$

$$710) (18x^3y^3 + 10x^3) + (20x^3y^3 - 13x^3y^4) + (7x^2y^4 - 9x^3y^4)$$

$$711) (13x^2y^3 + 7x^4y^2) - (6xy - 14x^2y^3) + (9x^4y^2 + 8xy)$$

$$712) (17x^4y^2 - 4x^4) - (16x^4 + 17x^4y^2) - (13x^4y^2 + 6x^4)$$

$$713) (15x^3y^3 - 3x^3y^4) + (11x^3y^3 - 19x^3y^4) - (10x^3y^4 + 6x^4y^3)$$

$$714) (7x^3 + 19x^2y^3) + (x^3 + 7x^2y^3) - (12x^3 - x^2y^3)$$

$$715) (19x^3y^3 - 14y) + (8y + 12x^3y^3) + (17x^3y^3 - 20y)$$

$$716) (8x^3 + 16y^4) - (y^4 + 16x^3) - (10y^4 - 6x^3)$$

$$717) (11u^4v^4 - 13uv^3) + (20u^4v^4 + 13uv^3) - (7u^4v^4 - 20uv^3)$$

$$718) (3xy^4 + 7) - (19 + 16xy^4) + (3xy^4 + 16)$$

$$719) (15uv - 4u^2) + (18u^2 + 19uv) - (11uv + 2u^2)$$

$$720) (7x^4 + 17) + (17x^4 - 19) + (19 - 3x^4)$$

$$721) (20mn^4 + 5n) - (16mn^4 - 16n) + (6mn^4 - 16n)$$

$$722) (12 - 15x^2y) + (15x^2y - 13) - (x^2y + 20)$$

$$723) (3xy + 14x^4) - (14x^4 - 10xy) + (9x^4 + 6xy)$$

$$724) (3x - 6x^4) - (14x - 6x^4) - (18x + x^4)$$

$$725) (16x^2y - 18x^4y^2) - (13x^2y - 3x^4y^2) + (13x^4y^2 - 13x^2y)$$

$$726) (7ab + 3b) + (12b - 18ab) + (12ab + 20b)$$

$$727) (20y^2 - 8x^3y) + (11y^2 + 3x^3y) - (8y^2 + 9x^3y)$$

$$728) (8x^4y + 2xy^2) + (14x^4y + 5xy^2) + (18x^4y - 11x^2y^4)$$

$$729) (6m^4n^4 + 12m^2n^3) + (9m^2n^3 + 10m^4n^4) + (5m^2n^3 + 15m^4n^4)$$

$$730) (12x^4 - 9xy^2) - (11xy^2 - 5x^4) + (14xy^2 - 13x^3y^2)$$

$$731) (20xy^3 + 17x^4y^4) + (15xy^4 - 13x^4y) - (5xy^4 + 14x^4y)$$

$$732) (16xy^3 + 11x^2y^3) + (9xy^3 - 6x^4y^3) - (18xy^3 - 15x^2y^3)$$

$$733) (14x^3y^3 - 19) - (17xy^2 - x^3y^3) + (5xy^2 + 11x^3y^3)$$

$$734) (20x^3y + 9xy^4) - (6xy^4 - 2x^3y) + (7xy + 4x^3y)$$

$$735) (5x^3y^2 - 20) + (17x^4y^3 - 2) + (19x^2y^2 - 9x^3y^2)$$

$$736) (x^3y - 10x^3y^2) - (11y^4 + 20x^3y) + (5x^3y + 7y^4)$$

$$737) (5y^4 + 20x^3y^4) + (8x^4y^2 + 19y^4) + (2y^4 + 5x^3y^4)$$

$$738) (9u^3v + 9u^3v^2) + (5u^3v^2 + 9) - (19u^3v^2 + 2)$$

$$739) (17y^2 - 3x^4y^2) - (7x^2y + x^4y^2) - (7x^4y^2 - 20x^2y)$$

$$740) (7y + 10x^4y) + (7y + 4x^2y^2) - (11x^4y + 10x^2y^2)$$

$$741) (15b^4 + 4a^2b^2) - (10b^4 - 15a^2b^2) - (5a^2b^2 - 2b)$$

$$742) (2u^3v^3 - 14u) - (7u^4v^2 - 2u^3v^3) - (12u - 17u^4v^3)$$

$$743) (18m^2n^3 + 5n) - (2m^2n^3 - 18n) - (15m^2n^3 - 19n^4)$$

$$744) (6b + 9) - (19 - 2a^3b^2) - (12ab + 2b) \quad 745) (15 - 13a^4) - (16a^4 + 3) + (6a^4 - 17a^2b^3)$$

$$746) (18ab + 13) - (15 + 20ab) + (9 - 10ab)$$

$$747) (9x^3y - 19y^2) + (13x^3y - 15y^2) + (4x^3y + 12y^2)$$

$$748) (y^3 + 11) - (12 - 12y^3) + (20y^3 - 18)$$

$$749) (18x^2y + x^4y^2) + (14x^2y - 18x^4y^2) - (17x^2y + 17x^4y^2)$$

$$750) (14x^3y^2 - 10x^2y^2) + (11x^2y^2 - 9x^3y^2) + (8x^3y^2 - 7x^2y^2)$$

$$751) (6v + 20u^3v^3) - (10v - 6u^3v^3) - (16u^3v^3 + 20v)$$

$$752) (18x^2y - x^4y^4) - (9x^2y - 3x^4y^4) + (3x^2y + 15x^4y^4)$$

$$753) (2x^2 + 9xy^2) - (7xy^2 + 3x^2) - (6xy^2 - 3x^2)$$

$$754) (15m^2n^2 - 3m^3n^4) + (6m^2n^2 + 6m^3n^4) + (15m^3n^4 - 17m^2n^2)$$

$$755) (6x^4y^3 + 18x^3) - (6x^3 + 9x^4y^3) - (10x^3 + 19x^4y^3)$$

$$756) (16a^4b^3 - 4a^3b^2) - (2a^4b^3 + 20a^3b^2) - (8a^3b^2 - 5a^4b^3)$$

$$757) (19xy^3 + 6x^3y^4) + (5x^3y^4 + 12xy^3) + (18x^3y^4 + 5xy^3)$$

$$758) (4u^2v^2 - 6uv^3) + (uv^3 - 14u^2v^2) - (7u^2 - 8u^2v^2)$$

$$759) (8uv^3 - 17u^4v^2) + (19uv^3 - 15u^4v^2) - (3uv^3 - 10u^2)$$

$$760) (6u^4v^2 - 7u^3v) + (6u^4v^2 - 10u^3v) + (19u^2v^2 + 7u^3v)$$

$$761) (17u^4v^3 + 8u^4v^4) + (4u^3 - 20u^4v^3) - (19u^4v^4 + 12u^3)$$

$$762) (12a^2b + 13ab) - (16a^2b + 16a^3b) + (7a^2b - 12ab)$$

$$763) (18n^2 - 9m^3) + (19n^2 + 10m^4n^4) - (15m^4n^4 + n^2)$$

$$764) (14m^4n + 3m^3n^3) - (17m^4n - 19m^4n^3) - (19m^4n - 6m^4n^3)$$

$$765) (10m^3n - 2m^4n^2) - (4m^4n^2 + 9m^3n^3) - (4m^3n^3 + 10m^3n)$$

$$766) (2x^4y^4 + 12) + (16x^4y^4 - 14y^2) - (19 + 20x^4y^4)$$

$$767) (14x^4y^4 + 20x^3y^2) - (18x^4y^4 + 3x^2y^4) + (9x^4y^4 + 19x^2y^4)$$

$$768) (7m^3n + 16m^4n^2) - (2n^3 - 17m^3n) - (8m^4n^2 + m)$$

$$769) (xy + 15x^4y^3) - (15y + 11xy^4) + (13x^4y^3 - 2xy^4)$$

$$770) (8x^2y^2 - 9x^3) + (18x^2y^2 - 6y^4) - (20y^4 - 20x^3)$$

$$771) (19x^4y^4 - 8y^3) - (6x^4y^4 - 3y^3) + (16 - 15y^4)$$

$$772) (12x^2y - 20x^3y) + (15x^3y - 16x^2y) + (16x^3y + 18x)$$

$$773) (16x^2y^4 + 9x^3y) + (12xy^4 + 15x^3y) - (12xy^4 + 16x^2y^4)$$

$$774) (20x^2y + 18xy^3) - (17y^3 - 10x^2y) - (15y^3 + 7y^4)$$

$$775) (16y^4 - 4y) + (7y - 13x) + (3y^4 - 6x)$$

$$776) (16x^3 + 16xy) + (15xy - 9x^3) - (6xy - 19x^3)$$

$$777) (11u^3v^2 - 14u^4v^2) - (7u^3v^2 - 7u^4v^2) - (3u^4v^2 - 4u^2v^4)$$

$$778) (3a^3b - 2a^2b^4) + (9a^2b^4 - 6a^3b) - (20a^3b - 12a^2b^4)$$

$$779) (19y^3 + 8x^3) - (5x^3 + 9y^3) + (20y^3 - x^3)$$

$$780) (17m^2n + 10m^2n^2) - (7m^2n + 8m^2n^2) - (4m^2n - 6m^2n^2)$$

$$781) (12x^2 - 6x^3y^2) - (12x^3y^2 + 3x^2) - (5x^2 + 16x^3y^2)$$

$$782) (4y^3 + 14x^2y) - (11y^3 + 6x^2y) + (13x^2y + 11y^3)$$

$$783) (17x^2y^3 + 3x^3y) + (10x^2y^3 + 9x^3y) + (6x^2y^3 - 12x^3y)$$

$$784) (8ab^3 - 13a^2b^4) - (17ab^3 + 7a^2b^4) - (3ab^3 + 19a^2b^4)$$

$$785) (7x^2y^4 + 12xy^2) + (6x^2y^4 - 16xy^2) - (7xy^2 + 17x^2y^4)$$

$$786) (13x^4y^4 - 9xy^2) + (7xy^2 + 18x^4y^4) + (12xy^2 + 14x^4y^4)$$

$$787) (5mn^3 - 20m^2n^3) - (6m^2n^3 - 20mn^3) + (7m^2n^3 + mn^3)$$

$$788) (17x^2 + y^2) + (6y^2 - 17x^2) - (15y^2 - 4x^2)$$

$$789) (5x^4 + 16x) + (19x^4 + 8x) + (12x^4 - 16x^3y^4)$$

$$790) (7y^3 + 15x^4y) + (11y^3 + 3x^4y) + (4y + 8y^3)$$

$$791) (9x^3y^3 + 5xy^4) + (16y - 2xy^4) - (16x^3y^3 - 18xy^4)$$

$$792) (14x^2y^2 - y^4) - (14y^4 + 14x^2y^2) - (19x^2y^2 + 13y)$$

$$793) (15 - 16y^2) - (5x^4 - 8) - (17x^4 + 4y^2)$$

$$794) (9 - 15x^4y^4) - (12x^3y^3 - 10) + (4x^2y^4 - 11x^4y^4)$$

$$795) (19y^3 + 14y^2) - (2y^3 - 18y^4) - (8y^2 - 14y^4)$$

$$796) (4xy^3 + 7x^3y) - (13x^3y^2 + 16x^2) + (9x^3y - x^2)$$

$$797) (18v^4 - 13u^2) - (16u^4 - 8u^2) + (4u^4 - 5v^4)$$

$$798) (2ab^3 - 7ab^4) + (13ab^3 - 19ab^4) + (17ab^4 - 5a^2b^2)$$

$$799) (4a^4b^3 - 8ab^3) - (5ab^3 + 17a^4) + (8a^4b^3 + 15a^4)$$

$$800) (3a^4b^3 - 9ab^3) - (8a^4b^3 + 13ab) - (3a^4b^3 + 3a^2)$$

$$801) \ 8ab^4 - 8ab + 5a^4b^5 - 5ab^4 + 7a^4b^5 + 7ab$$

$$802) \ 4m^4n^4 - 8m^4 + 5m^4n^4 - 6n^4 + 2m^2n^5 + 6m^4n^4$$

$$803) \ 5xy^4 + 6x^3y^3 + x^3y^3 - 8xy^4 + 5xy^3 - 8xy^4$$

$$804) \ 7xy^5 + x^2y + 4x + 8x^5y^4 + 3xy^5 - 7x$$

$$805) \ 5m^2n^3 - 8m^2n^2 + 6m^4 - 4m^4n + 6m^2n^2 - 4m^2n^3$$

$$806) \ 5x^4y^3 - 8x^5y + 6x^5y + 4x^4y^3 + x^4y^3 - 2x^5y$$

$$807) \ 3x^2y + 6y^3 + y^3 - 8x^2y + 4y^3 + 2x^2y$$

$$808) \ 3x^5y^3 - 4x^2y + 2x^2y - 3x^5y^3 + 5x^2y + 5x^5y^3$$

$$809) \ x^3y^2 - 8xy^3 + 7x^3y^2 + 7xy^3 + xy^3 + 3x^3y^2$$

$$810) \ 7v^2 - 3u^2v^5 + 4v^2 + u^2v^5 + 6v^2 + u^2v^5$$

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

$$812) \ 3mn^2 - 3m^5n + 5m^5n + 4mn^2 + 6m^5n + 7mn^2$$

$$813) \ 7x^4y^5 + 4x^2y^2 + 8x^4y^5 - 6x^2y^2 + 6x^4y^5 + x^2y^2$$

$$814) \ 6m^4n - 3m^5n^4 + 6m^4n + 7m^5n^4 + 7m^5n^4 + 3m^4n$$

$$815) \ 4xy^4 - 7xy + 2xy^4 - 4xy + 4xy + 5xy^4$$

$$816) \ 2x^2 - 3x^4y^2 + 7x^2 - 7x^4y^2 + 7x^2 + 8x^4y^2$$

$$817) \ 8u - 7u^3 + 3u^3 + 3u + 4u + 7u^3 \qquad \qquad \qquad 818) \ 6xy - 3y^3 + 8y^3 - 4xy + 8y^3 - 3xy$$

$$819) \ 4a^4b - 7a^2b^3 + 4a^2b^3 + 6a^4b + 4a^4b - 5a^2b^3$$

$$820) \ 8m^4n - 6n^3 + 3n^3 + 2m^4n + 4m^4n + 6n^3$$

$$821) \ 7n^5 + 6m^2n^4 + 8n^5 + 2m^2n^4 + 4m^2n^4 - 3n^5$$

$$822) \ 5x + 7 + 3x^2y^4 + 6 + 8x + 8x^2y^4$$

$$823) \ 5y^3 - 2x^5y^3 + 8y^3 + 2x^3y + 2y^3 + 5x^5y^3$$

$$824) \ 3x^2y^2 - x + 8x - 6xy^4 + xy^4 + 5x^2y^2$$

$$825) \ 4x^3y^2 + 3x^4 + 3x^4 + 2x^3y^2 + 2y^4 - 3x^3y^2$$

$$826) \ 2x^5y^3 - 5xy^3 + 3y^5 - 6x^5y^3 + x^5y^3 + 5xy^3$$

$$827) \ x^5 - 8x^2y + 4x^2y - x^5 + 4x^5 + 7x^2y$$

$$828) \ 2x - 6xy^3 + 8xy^3 + 6x + 5x^3 + 3x$$

$$829) \ 7y^4 - 4x^4y^2 + 3y^4 - 6x^4y^2 + 7y^2 - 4y^4$$

$$830) \ 7y^5 + 8xy + 8y^5 + 4x^4y^2 + xy^3 + 8xy$$

$$831) \ 6x^4y^3 - 8 + 5x^4y^3 - 3x^3y^5 + 5x^4y^3 - 2x^3y^5$$

$$832) \ 6xy + 5x^4y^3 + 4xy^2 + 3xy + 6xy^2 + 4x^4y^3$$

$$833) \ uv^5 + 3v^4 + 6uv^4 - 5uv^5 + 8uv^4 + 4uv^5$$

$$834) \ 3uv + 2u^4 + u^3v^2 + 2u^4 + 3u^4 + 7uv$$

$$835) \ 2u^4v^2 + 7u^5v^2 + 5u^4v^2 - 5u^5v^2 + 4uv^5 - 5u^5v^2$$

$$836) \ 5uv^5 + 3u^3v + 8uv^5 + 5 + uv^5 - u^3v$$

$$837) \ 4x - x^4 + 2x^4 - 7x + 6x^4 - 3x$$

$$838) \ 6a^2b^3 + 8b + 2b - 5b^5 + 8a^3b^3 - 7b^5$$

$$839) \ 8x^3 - x^3y^2 + 3x^3 - 4x^3y^2 + 6x^3 + 2x^3y^2$$

$$840) \ 6 - 5xy^3 + 6 - 5xy^3 + 2xy^3 - 1$$

$$841) \ x^2 - 5xy^5 + 7xy^5 + 3x^2 + 2x^2 + 4xy^5$$

$$842) \ x^3y^5 - 5x^4y^5 + x^4y^5 - 8x^3y^5 + 3x^3y^5 + 6x^4y^5$$

$$843) \ 8 + 3ab^5 + 3ab^5 - 8 + 7 - 7ab^5$$

$$844) \ 6x^3y^4 - 5x^2y + 2x^2y - 5x^3y^4 + 4x^3y^4 + 2x^2y$$

$$845) \ 4u^2v^3 - u^3v^5 + 4u^2v^3 + 6u^3v^5 + 6u^2v^3 + 4u^3v^5$$

$$846) \ 3m^3n - 2n^5 + m^3n - 8n^5 + 4n^5 - 3m^3n$$

$$847) \ 2x^5y^4 + 4x^3 + 2x^5y^4 + 6x^3 + x^3 - 4x^5y^4$$

$$848) \ 7x^2y^4 + 2x^5 + 8x^2y^4 - 7x^5 + 3x^2y^4 + x^5$$

$$849) \ 5u^2v^5 - 4u^3 + 4u^3 + u^2v^5 + 5u^2v^5 - 4u^3$$

$$850) \ x^5y^5 - 6x^2y^2 + 6x^5y^5 + y^2 + 3x^2y^2 + x^5y^5$$

$$851) \ 5x^4y^5 + 7 + 2 - 4y^3 + 3 - 7x^4y^5$$

$$852) \ 4u^4v^3 + 3u^5v^4 + 6u^2v^2 - 4u^5v^4 + 2u^4v^3 - 8u^5v^4$$

$$853) \ 4uv^5 - u^3v^5 + 3uv^5 + 5u^3v^5 + 2u^5v^4 + uv^5$$

$$854) \ 5u^3 - 3u^3v^5 + 2u^3 - 8u^5v^2 + 2u^3 + 3u^3v^5$$

$$855) \ 2 - a^4b + 3a^4b^4 + 5a^4b + 7 + 6a^4b$$

$$856) \ 6m^5 - 3m^3n + 2mn^4 + 3m^3n + 7m^3n + 4mn^4$$

$$857) \ 2ab^4 + b + 3ab^4 - 7a^5b^4 + 5a^5b^4 - 4a^2b$$

$$858) \ 7mn^5 - 8m^4n^4 + 3mn^5 - 3m^3n + 7mn^5 + 3m^3n$$

$$859) \ 8m^3n^2 - 4m^4n + 7m^4n - 3m^5n + 7m^3n^2 + 8m^4n$$

$$860) \ 6n^4 + 5 + 7n^4 - 3 + 7n^4 - 1$$

$$861) \ 2xy^3 + 6y^3 + 8xy^3 + 6x^5y + 4x^5y + 7y^3$$

$$862) \ 4x^3y + 5x^4y^2 + 7x^3y^3 - 3x^3y + 5x^3y^3 - x^4y^2$$

$$863) \ 6x^4y - 2x^2y^5 + 7x^4y - 6x^4 + 8x^5y^3 - 4x^4y$$

$$864) \ x^4 + 2x^4y^2 + 4x^4 + 6x^4y^3 + 4x^4y^2 - x^4$$

$$865) \ 3x^4y + 2xy^2 + 5x - xy^2 + 5x^5 + 4xy^2$$

$$866) \ 6x^4y^4 - 7x^3y^2 + 6x^4y^3 + 8x^4y^4 + 5x^4y^4 + 3x^3y^2$$

$$867) \ 2y^5 - 6x^5y + 2y^5 + 7x^5y + 2xy^5 - 5y^5$$

$$868) \ 6x^2y + 6x^4y^2 + 4x^4y^2 - 6xy^5 + xy^5 + 7$$

$$869) \ 3u^3v^3 - 3u^3v^4 + 7u^3v^4 - 2u^3v^3 + 3u^3v^4 - 4u^3v^3$$

$$870) \ 7m^2n^3 - 2m^2 + 8m^2n^3 + m^2 + 3m^2 + m^2n^3$$

$$871) \ 7x^5y^4 - x^5y^5 + 5x^5y^4 - x^5y^5 + 3x^5y^5 + 4x^5y^4$$

$$872) \ 4x^5y^4 + 2x^3 + 4x^5y^4 - 6x^3 + 8x^5y^4 + 8x^3$$

$$873) \ 2x^5y^2 - 2x^2y^4 + x^2y^4 + 4x^5y^2 + 4x^5y^2 + 7x^2y^4$$

$$874) \ 7xy^4 - 2x^3y^2 + 2x^3y^2 + 8xy^4 + 5x^3y^2 + 3xy^4$$

$$875) \ 4y^2 + 5x^4y^3 + 2x^4y^3 - 8y^2 + 8y^2 - 5x^4y^3$$

$$876) \ 4a^2b^4 + 3a^5b^5 + 7a^5b^5 + a^2b^4 + 5a^2b^4 + 7a^5b^5$$

$$877) \ 2y^5 - 2x^4y^3 + 3y^5 - 6x^4y^3 + 5y^5 + 8x^4y^3$$

$$878) \ 2a^3b + 4ab^3 + 7ab^3 + a^3b + 4a^3b + 4ab^3$$

$$879) \ 6x^5y - 2x^4y^4 + 4x^5y - 3x^4y^4 + 6x^4y^4 + 5x^5y$$

$$880) \ 4mn^3 + 3n^3 + 5n^3 + 2mn^3 + n^3 + 8mn^3$$

$$881) \ 4y - 2x^3y + 5x^5y^3 - x^3y + 3x^3y - 4x^5y^3$$

$$882) \ 3x^4 + 3x^5y^2 + x^5y^2 - x^4 + 2x^5y^2 + 4x^4y^5$$

$$883) \ x^2y^3 - 5xy^4 + x^3y - x^2y^3 + x^3y - 5xy^4$$

$$884) \ 6x^4 - 7x^3y^2 + x^2y^3 + 4x^3 + 6x^3 - 3x^3y^2$$

$$885) \ 3x^3y^3 + 3x^5 + 5y^4 + 2x^3y^3 + 7y^4 + 6x^5$$

$$886) \ 8y^5 - 5x^4y^3 + 2x^4 + 8y^5 + 2y^5 + 8x^4y^3$$

$$887) \ 7x^2 + 8x^3y + 7x^3y + 8x^3y^5 + 8x^2 - 5x^3y$$

$$888) \ x^3y^2 + 8x^3 + 7x^2 + 3x^3y^2 + 6x^2 + 6x^3y^2$$

$$889) \ 5x^5y^5 - 8x^4y^4 + 7x^4y^4 + 8y + 7x^5y^5 + 3x^4y^4$$

$$890) \ 7u^2v - 5v + 6v^3 - 6v + 8u^3v^2 + 7u^2v$$

$$891) \ u^3v^2 + 2v^5 + 4v^5 + 3u^2v + 4u^3v^2 - 3v^5$$

$$892) \ 2a^3b^4 + 6a^4b + 2a^3b^5 - 3a^4b + 7a^4b - 4a^3b^5$$

$$893) \ a + 2a^3b^2 + 7a + 3a^3b^2 + 2a^2b + 7a^3b^2$$

$$894) \ 7ab^5 - 2a^3b^2 + 3a^3b^2 - 5ab^5 + 4ab^5 + 3a^3b^2$$

$$895) \ a^3b^4 - 8a^4b + 3b^2 + 2a^3b^4 + 8a^4b - a^3b^4$$

$$896) \ 8m^4n^4 - 2m^3n^2 + 2m^4n^4 + 2m^2n^5 + 4m^3n^2 + 5m^4n^4$$

$$897) \ 7x^2y^2 - 6xy^2 + 8x^2y^2 - 8xy^2 + 2x^2y^2 + 2xy^2$$

$$898) \ 6xy^3 - x^3y^4 + 3xy^4 + 8xy^3 + xy^3 + xy^4$$

$$899) \ 4x^5y^4 - 5y + 5y - 5x^5y^4 + 6y + x^5y^4$$

$$900) \ 2y + 5x^3y^2 + 3x^3y^2 + 4y + 8y - 5x^3y^2$$

$$901) (u^4v - u^4v^3) - (8u^4v^3 + 12u^4v) - (3u^4v^3 + 7u^4v)$$

$$902) (11xy^3 + 8x^5y^3) - (7xy^3 + 7x^5y^3) - (9xy^3 + 2x^5y^3)$$

$$903) (2xy^5 - 12y^2) - (10xy^5 - 5y^2) - (12y^2 + 2xy^5)$$

$$904) (4m^3n^2 + 2n^3) - (2m^3n^2 + n^3) - (10n^3 + 10m^3n^2)$$

$$905) (12m^5 + 7m^3n^3) - (6m^5 - 11m^3n^3) - (9m^5 + m^3n^3)$$

$$906) (10y - 7y^2) - (y^2 + 8y) - (12y - 7y^2)$$

$$907) (8x^2y^2 + 12xy^2) - (9xy^2 + 2x^2y^2) - (9xy^2 - 8x^2y^2)$$

$$908) (5u^5v^2 - u^5v^3) - (4u^5v^2 - 4u^5v^3) - (11u^5v^3 - 9u^5v^2)$$

$$909) (3y^4 - 8y) - (12y^4 - 10y) - (9y^4 - 9y)$$

$$910) (ab^4 + 4a^3b^2) - (7ab^4 + 9a^3b^2) - (11ab^4 - 10a^3b^2)$$

$$911) (6u^3v^5 - u^2v^3) - (10u^3v^5 - 9u^5v^3) - (12u^2v^3 - 6u^3v^5)$$

$$912) (4ab^2 - 7a) - (7a^5b^3 - 9a^4b^2) - (12a^5b^3 - 10ab^2)$$

$$913) (3a^4b^5 + 9ab) - (7a^2b^4 + 9ab) - (6a^2b^4 + 7ab)$$

$$914) (11m^2n + m^2) - (6m^2n^5 - 3m^2n^3) - (7m^2n^3 - 7m^2n^5)$$

$$915) (4m^4n^2 + 11n^2) - (8m^4n^2 - 10n^2) - (12m^4n^2 + 2m^5n)$$

$$916) (5x^5y - 10x^5y^2) - (5x^5y^2 + 9x^5y) - (3x^5y^2 - 10xy)$$

$$917) (12m^3n^3 - 3m^2n^3) - (5m^2n^3 - 5m^3n^3) - (m^2n^3 + 3m^3n^3)$$

$$918) (2x^2y^4 + 9x^5y^3) - (11x^5y^3 + 8x^3y^2) - (7x^3y^2 - 8x^5y^3)$$

$$919) (8y^4 - 5xy^5) - (4xy + 2xy^5) - (7xy^5 - 11y^4)$$

$$920) (3x^5y^4 - 8y^5) - (6y^5 + 8xy^3) - (y^5 + 2x^5y^4)$$

$$921) (2xy^2 - 3y) - (11y + 2xy^2) - (y + 8x^4)$$

$$922) (x^3y - 10xy^5) - (8x^2y^3 - 10x^3y) - (9xy^5 + x^3y)$$

$$923) (6x^3 - 4x^5y^3) - (7x^2y^4 + 2x^3y) - (3x^3 + 9x^3y)$$

$$924) (12xy^5 + 7x^4y^3) - (8y^5 - 5x^4y^3) - (6y^5 - 4xy^5)$$

$$925) (6y^2 - 8x^2y^4) - (y^2 + 5x^3y^3) - (7x^3y^3 + 9x^2y^4)$$

$$926) (4x + 2x^3) - (4x^3 - 5x) - (8x^3 - 7)$$

$$927) (9u - 2u^4v^3) - (5u^4v^3 - 5u) - (8u + 9u^2v^4)$$

$$928) (v^5 + 12u^3) - (v^5 - 5u^3) - (7u^3 - v^5)$$

$$929) (10m^5n + 12m^2n^2) - (11m^5n + 4m^2n^2) - (7m^5n - 8m^2n^2)$$

$$930) (u^4v^2 + 3u) - (2u - 3u^4v^5) - (11u^4v^2 - 9u^4v^5)$$

$$931) (8x^5y^4 - x^2) - (8x^2 + 9x^5y^4) - (5x^2 - 2x^5y^4)$$

$$932) (6y^4 - 7x^5) - (3x^5 + 3y^4) - (7y^4 - 10x^5) \quad 933) (4xy + 4x^2) - (11x^2 - 3xy) - (5xy - 11x^2)$$

$$934) (x^2 - 2x^3) - (6x^3 - 9x^2) - (7x^2 - 11x^3)$$

$$935) (12b^3 + 9a^5) - (b^3 + 10a^5) - (4b^3 + 6a^5)$$

$$936) (10x^2y^3 + 3xy) - (9x^2y^3 + 4xy) - (7xy + 5x^2y^3)$$

$$937) (2m^4n - 10m^3n^5) - (5m^3n^5 - 2m^4n) - (4m^3n^5 + 4m^4n)$$

$$938) (11mn - 5m^4) - (8mn + 12m^4) - (4mn - 5m^4)$$

$$939) (9u^3v^2 - 12v) - (3u^3v^2 + 6v) - (6v - 5u^3v^2)$$

$$940) (6x^4y^2 + 2x^3) - (2x^3 + 6x^4y^2) - (8x^4y^2 + 3x^3)$$

$$941) (12x - 4x^4y^5) - (12x - 11x^4y^5) - (5x + 6x^4y^5)$$

$$942) (7x^3 + x^3y) - (9x^3y - 3x^3) - (10x^3 + 3x^3y)$$

$$943) (12xy^3 - 3x^2y^2) - (9xy^3 - xy) - (8x^2y^2 - 8xy^3)$$

$$944) (9v^5 + 7u^5v^3) - (6u^2 - v^5) - (3u^2 + 5v^5)$$

$$945) (4x^4y^3 + 4y) - (12x^4y^3 - 10x^5y^4) - (6y^3 + 11y)$$

$$946) (6u^5 - 8u^3v^5) - (3u^5 - 8u^3v^5) - (10u^5 - 7u^3v^5)$$

$$947) (3x^3y^2 - 11xy^3) - (2x^3y^4 - 4y^3) - (x^3y^4 + xy^3)$$

$$948) (10u^2v^5 - 3v^5) - (10v + 9v^5) - (v^5 - 10v)$$

$$949) (3a^4b^3 + 10b) - (9b + 6a^2b^5) - (5b + 9a^4b^3)$$

$$950) (8a^3b^3 - 3ab^2) - (ab^2 - 8a^3b^3) - (9a^5b^4 - 3ab^2)$$

$$951) (5n - 11m^3n^5) - (12n^4 + 10m^3n^5) - (3n + 10n^4)$$

$$952) (10m^2n - 7m^5n^2) - (4m^5n^5 + 12m^5n^2) - (5m^3n^4 + 9m^2n)$$

$$953) (2x^5y^5 - y^5) - (9x^4 + 10y^5) - (11x^4 - 9y^5)$$

$$954) (10n^5 + 3m^2n^2) - (4m^4n^2 - 9m^2n^2) - (7m^2n^2 + 3m^4n^2)$$

$$955) (x^4y^5 - 3x^3y) - (2 + 2x^3y) - (2x^4y^5 + 9x^3y)$$

$$956) (10y + 5xy) - (10xy + 4y) - (9y - 8xy)$$

$$957) (5uv^4 - 10u^3v^5) - (9uv^4 + 12u^3v^5) - (2u^3v^5 + 4uv^4)$$

$$958) (9x^4y^3 + 11x^4y^4) - (6x^4y^4 - 12x^5) - (12x^4y^4 + 4x^4y^3)$$

$$959) (x^3y^4 - 11x^4y^5) - (4x^4y^5 + 3y^2) - (4x^3y^4 + 7y^2)$$

$$960) (4x^5y^5 + 5y) - (7y + 10x^5y^5) - (10y^2 - 6x^5y^5)$$

$$961) (3x^4y^5 + 2y) - (4x^4y^5 + 6y) - (5x^4y^5 - 9y)$$

$$962) (m^2n - 5) - (12 - 5m^2n) - (11 + 4m^2n)$$

$$963) (11x^3y + 7x^3y^4) - (7x^3y - 6x^3y^4) - (12x^3y^4 - 6x^3y)$$

$$964) (9y^5 + x^4y^4) - (2x^4y^4 - 12y^5) - (2x^4y^4 - 6y^5)$$

$$965) (7x^3y^5 + 12x^2y^4) - (10x^2y^4 + 7x^3y^5) - (12x^3y^5 - 7x^2y^4)$$

$$966) (5x^3 + 6x^5y^4) - (5x^3 + x^5y^4) - (x^5y^4 + 10x^3)$$

$$967) (5x^3y^5 - 6y^2) - (8x^3y^5 + 6y^2) - (12x^3y^5 + 4y^2)$$

$$968) (11b^4 - 2a^3b^2) - (4a^3b^2 + 8b^4) - (11a^3b^2 - b^4)$$

$$969) (2a^4 - 8a^2b^4) - (3a^4 - 8a^2b^4) - (6a^2b^4 - 9a^4)$$

$$970) (8x^4y^5 - 9x^2y^4) - (12x^4y^5 + 2x^2y^4) - (x^2y^4 - x^4y^5)$$

$$971) (n^5 + 3m^5n^5) - (7n^5 - 4m^5n^5) - (11n^5 - m^5n^5)$$

$$972) (12x^3y - 4x^2y^5) - (2x^3y - 10x^2y^5) - (6x^2y^5 + 2x^3y)$$

$$973) (12x^5y^5 - xy) - (12x^5y^5 + 7x^5) - (5xy - 2x^5)$$

$$974) (7x^4y^4 - 10x^3y^4) - (5x^4y^4 + 9y^4) - (3y^4 - 9x^3y^4)$$

$$975) (7y^4 + 12xy^4) - (11x^4y^2 + 10xy^4) - (10xy^4 - 12y^4)$$

$$976) (7x^4y^4 - 6x^3y^2) - (12x^3y^2 - 12x^2y^5) - (4x^3y^2 + 9x^2y^5)$$

$$977) (xy + 5x^4y^5) - (5x^2y^2 + 7xy) - (12x^4y^5 + 3x^2y^2)$$

$$978) (6x^5y - 6x^5y^4) - (6x^5y^4 + 7x^5y) - (12x^5y + x^5y^4)$$

$$979) (11x^5y^4 - 10x^4y) - (2x^3y^2 + 7x^4y) - (6x^3y^2 - 9x^4y)$$

$$980) (x^4y^5 + 10x^2y^4) - (6x^3y^5 + 7x^2y^4) - (3x^3y^5 + 8x^4y^5)$$

$$981) (8x^3y^5 + 3x^5y) - (4 + 8x^5y) - (12x^3y^5 + 11x^5y)$$

$$982) (x^5y^3 - 5y^2) - (4x^3y^2 - 8x^5y^3) - (10x^3y^2 - 2y^2)$$

$$983) (11u^3v^4 + 5u^4v) - (10u^4v - u^3v^4) - (5u^2v - 8u^3v^4)$$

$$984) (2x^3 + 6y^3) - (11x^4y^3 + 11x^3y^3) - (7x^3y^3 - 6x^3)$$

$$985) (9b^3 - 10a^3b^2) - (6a^3b^2 + 5a^3b^4) - (11b^3 - 7ab)$$

$$986) (8ab^5 - 3a^3b^3) - (8a^3 - 7ab^5) - (7a^3 - 11ab^5)$$

$$987) (5a^3b^2 + 7a^4) - (5a^4 - 7a^3b^2) - (7b^5 + 2a^4)$$

$$988) (8ab^3 + 5a^5b) - (7a^4b + 11) - (7a^4b + 9ab^3)$$

$$989) (10m^3n + 3m^3n^3) - (6m^3n^3 - 7m^4n^2) - (6m^4n^2 - 8m^3n^3)$$

$$990) (3x^2y^4 + 4x^2y^2) - (7x^2y^4 + 12x^2y^2) - (10x^2y^4 - 4x^2y^2)$$

$$991) (9m^3n^5 + m^4n^4) - (mn^2 - 10m^3n^5) - (11m^5n - 8m^4n^4)$$

$$992) (12u^4v^3 + 5u^3v^4) - (12u^3v^4 + 8u^4v^3) - (3u^4v^3 + 9u^3v^4)$$

$$993) (6x^4y^5 + 10x^5y^3) - (3x^4y^5 - 10x^5y^3) - (7x^5y^3 + 6x^4y^5)$$

$$994) (4b + 3a^2b^4) - (11b + 9a^2b^4) - (10b - 2a^2b^4)$$

$$995) (2x^5y^3 - 10x^3y) - (x^3y + 3x^5y^3) - (7x^5y^3 - 2x^3y)$$

$$996) (12mn^3 + 8m^4n) - (9m^4n - 3mn^3) - (9m^4n - 3mn^3)$$

$$997) (10y^3 - 5x^4y^4) - (4y^3 - 9x^4y^4) - (6x^4y^4 - 11y^3)$$

$$998) (8xy^3 - 11xy^2) - (12xy^3 + 10xy^2) - (9xy^2 - 12xy^3)$$

$$999) (5u^3v^3 + 12u^4) - (8u^4 + 8u^3v^3) - (10u^3v^3 + 4u^4)$$

$$1000) (3y^3 - 6) - (2 - 2y^3) - (8y^3 + 4)$$

$$1001) (13x^4y^2 - 14x^4y^3) - (11x^4y^2 - 2x^4y^3) + (9x^4y^2 + 13x^4y^3)$$

$$1002) (14ab^2 + 14b^2) + (5b^2 - 6ab^2) + (-4ab^2 + 4b^2)$$

$$1003) (-13a^3b^3 - 11a^5b^4) + (8a^3b^3 + 9a^2b) + (-12a^5b^4 - 14a^3b^3)$$

$$1004) (14u^2v + 2u^3) - (11u^2v + 13u^4) + (-9u^4 - 9u^3)$$

$$1005) (a^2 + 12a^3b^5) + (3b^3 - 2a^3b^5) - (7a^3b^5 + 3b^3)$$

$$1006) (-14u^2v^2 - u^5v^5) + (5u^2v^2 + 3u) - (10u^5v^5 + 12u^2v^2)$$

$$1007) (-8m^2 - 9mn^3) + (-9m^2 + 4mn) + (-12m^2n^5 + 2mn)$$

$$1008) (2mn^2 + 11n) + (-2n - 14m^2n^2) - (10mn^2 - n)$$

$$1009) (10x^3y^3 + 9xy^2) - (-4x^5y^2 + 12x^5y^3) - (11x^3y^3 - 8x^5y^3)$$

$$1010) (-5x^2y^2 - 2x^3y) - (2x^2y^2 + 3x^2y^3) + (-8x^2y^2 - x^3y)$$

$$1011) (4x^2y^3 + 5y^5) + (-14x^2y^3 - 5y^4) + (-y^5 + 12x^2y^3)$$

$$1012) (-11m^3n^2 - 8m^3n) + (-12m^3n^2 - 9mn^5) - (11mn^5 + m^3n)$$

$$1013) (-5x^3y^5 + 9x^4y^3) + (-14x^3y^5 + 9x^4y^3) + (-6x^4y^3 + 9xy^2)$$

$$1014) (-9x^3y^2 - 14x^2y) + (5x^2y^3 + 7x^2y) + (4x^2y^3 + 10x^2y)$$

$$1015) (6y^4 - 6x^3y^5) + (2y^3 + x^3y^5) + (-5y^4 - 3x^3y^5)$$

$$1016) (7xy - 3x^2y^3) - (-2x^3y^4 - 10xy) + (-13xy + 14x^2y^3)$$

$$1017) (-10x^5y^2 - 10x^3y^5) + (11x^3y^5 - 12x^5y^5) + (-10x^5y^5 + 8x^5y^2)$$

$$1018) (-9y^3 - x) + (9x + 8x^5y) - (-4x^4y^3 - 7y^3)$$

$$1019) (7x^3y^5 - 6y^4) + (-7x^2y^5 - 11y^4) - (-11y^4 + 13x^2y^5)$$

$$1020) (5u - 12u^4v^5) + (-12u + 10u^4v) + (2u^4v^5 - 6u)$$

$$1021) (14y^2 - 14x^5) - (10x^5 + 9y^2) + (4y^2 - 14x^5)$$

$$1022) (-13x^3y - 4y^2) + (8y^2 - 5x^3y) - (13x^3y + 13y^2)$$

$$1023) (-11xy^2 + 9y) - (5xy^2 + 10y) + (-7y + 9xy^2)$$

$$1024) (-10x^4y^4 - 9x^2y^2) - (2x^4y^4 - 3x^2y^2) - (7x^4y^4 + 11x^2y^2)$$

$$1025) (-3 - 12v) + (9u^2v^3 - u^3v^4) - (10 + 2u^2v^3)$$

$$1026) (-8a^3b^2 + 3b^4) + (-b^4 + 12a^3b^2) + (10b^4 + 3a^3b^2)$$

$$1027) (-7m^2n - 3m^3n^2) + (-7m^2n + 13m^3n^2) + (-3m^3n^2 - 3m^2n)$$

$$1028) (-8y + 14x) - (-4x - 2y) - (-10x + y)$$

$$1029) (-5y + 8x^5y^2) + (-10y - x^5y^2) + (6x^5y^2 - 4y)$$

$$1030) (-3m^2n - 8mn^3) + (-13mn^3 + 14m^2n) - (-14m^2n - 8mn^3)$$

$$1031) (-u^5v + 2u^2v^3) - (13u^2v^3 - 5u^5v) + (-10u^2v^3 + 8u^5v)$$

$$1032) (-14x^2y^2 + 10x^4y^5) + (9x^2y^2 + 10x^4y^5) + (3x^2y^2 + 9x^4y^5)$$

$$1033) (2uv^5 - 4u^4) + (8uv^5 + u^4) + (12uv^5 + 13u^4)$$

$$1034) (-8x^4y^2 + 9xy^2) + (13x^5 - 13x^4y^5) - (-7x^4y^2 + 14x^4y^5)$$

$$1035) (2x^3y^2 - 9x^2y^4) - (7x^3y^2 - 14x^4y) - (6x^3y^2 + 4x^4y)$$

$$1036) (8x^2y^5 + 3x^2y) + (-2x^2y - 3xy^4) + (-7xy^4 + 13x^2y)$$

$$1037) (-11xy^4 + 2x^4y^4) + (-3xy^4 - 11x^4y^4) - (-7xy^4 + 6x^5y^5)$$

$$1038) (-10v^2 - 2u^5v^3) - (-6u^5v^3 - 12v^2) + (-14u^2 + 14u^5v^3)$$

$$1039) (4u^5v^5 + 13uv) - (-5u^5v^5 - 5uv) - (-3u^5v^5 - 12uv)$$

$$1040) (3y - 12xy^2) - (x^2y^2 + 5xy^2) + (-13xy^2 - 4y)$$

$$1041) (-8v^5 - 10uv^3) + (5uv^3 + 7v^5) - (-14v^5 - 14uv^3)$$

$$1042) (6 + 9b^4) + (13 + 2b^4) + (-14b^4 + 1)$$

$$1043) (-9a^2b^3 - 5b^5) - (-12a^2b^3 + 7b^5) - (-4a^2b^3 + 6b^5)$$

$$1044) (-8m^3n^3 - 6mn^3) - (11m^3n^3 - 4mn^3) + (6m^3n^3 - 4mn^3)$$

$$1045) (-6n^5 - 9) - (5n^5 + 13) - (14m^2 - 13)$$

$$1046) (7ab^5 + 8a^2b^4) + (7a^3b^3 - 9a^2b^4) - (-4ab^5 - 7a^3b^3)$$

$$1047) (9n^3 + 4n^5) - (n^5 + 8n) + (6n^3 + 13n^5)$$

$$1048) (10x^3y^3 + 1) - (-5x^3y^3 - 2) - (14 + 5xy^2)$$

$$1049) (-6xy^5 - x^3y^3) - (-3x^5y^5 - 5xy^5) + (2x^3y^3 + 9xy^5)$$

$$1050) (2x^2y^5 - 14y^3) - (10y^3 - 3x^2y^5) + (-12y^3 + 10x^2y^5)$$

$$1051) (-4y - 14y^3) + (-7y^5 - 7y^3) + (5y^5 - 12y^3)$$

$$1052) (-9xy^5 - 10y^4) - (-11x^3y^4 - 5xy^5) + (5x^3y^4 - 8y^4)$$

$$1053) (4m^5 - 4mn^3) - (7mn^3 + 12m^5) - (7m^5 + 13mn^3)$$

$$1054) (5x^2 + 9x^3y^5) + (4x^3y^5 - 2x^2) + (-13x^2 + 11x^3y^5)$$

$$1055) (9xy + 3x) + (-xy - x) + (3xy + 5x)$$

$$1056) (7n^5 - 8m^4n^5) - (2n^5 + 13m^4n^5) - (-4m^4n^5 + 7n^5)$$

$$1057) (10x^4 - 14x^2y^2) + (-4x^2y^2 + 14x^4) - (13x^2y^2 + 3x^4)$$

$$1058) (14xy^4 + 10x^3y^5) + (-10xy^4 - 14x^3y^5) + (-3x^3y^5 + 2xy^4)$$

$$1059) (12uv^5 - 3u^4v^4) + (-7u^4v^4 + 4uv^5) - (-uv^5 + 7u^4v^4)$$

$$1060) (14a^2 - 9a^4) - (-13a^2 + a^4) + (9a^4 - 7a^2)$$

$$1061) (-12m^3n^5 + 14m^5) - (10m^5 + 2m^3n^5) - (-4m^5 - 12m^3n^5)$$

$$1062) (-8m^4n^3 + 9m^3) + (4m^4n^3 + 3m^3) - (-14m^4n^3 + 11m^3)$$

$$1063) (-14xy^4 + 4x^4) + (13x^4 - 13xy^4) - (-11xy^4 - 9x^4)$$

$$1064) (-10 - 2x^2y^3) - (7x^2y^3 - 12) + (6x^2y^3 - 14)$$

$$1065) (-11m^5n^5 + 10m^2n^4) - (9m^2n^4 - m^4) - (3m^5n^5 - 4m^2n^4)$$

$$1066) (4x^5y^2 - 5x^2y^5) + (5x^5y^2 - 6x^3y^2) - (-8x^3y^2 - 7x^5y^2)$$

$$1067) (-9x^5 + 7y^4) - (3x^5 - 11xy^5) + (13x^5 - 12xy^5)$$

$$1068) (-9 - x^3y) + (-7 + 2x^3y) - (7x^3y - 7)$$

$$1069) (-8x^5 + 6x^3y) - (-3x^5 + 6x^3y) - (-8x^5 + 9x^4y^3)$$

$$1070) (-7x^5y^2 + 2y^5) + (-9x^5y^2 - 4y^5) + (2y^5 + x^4y^5)$$

$$1071) (x^2y^2 + 4xy^5) - (6y^4 + 8x^2y^2) + (8xy^5 - 9xy)$$

$$1072) (8x^5y^5 - 13x^5) - (-13x^5y^5 - 9x^5) - (-9x^5 - 2x^4y^5)$$

$$1073) (-6x^2y - x^3) + (-14x^2y + 13x^3) + (12x^2y - 7x^5y^2)$$

$$1074) (9x^4y^5 + 13x^2y) - (13x^4y^5 + 8x^2y) + (x^2y - 10x^4y^5)$$

$$1075) (-8x^5y + 9x^5y^5) - (14x^5y^5 - 9x^5y) + (-6x^5y^5 + 14x^5y)$$

$$1076) (10x^3y^2 + 10x^5y) - (7x^5y - 2x^3y^2) - (11x^5y + 11x^3y^2)$$

$$1077) (-4u^3v^3 - 5u^2v^4) - (3u^4v^3 - 7u^2v^4) - (u^2v^4 + 6u^3v^3)$$

$$1078) (11v + 9u^4) - (v - 12u^4) + (-10u^3v^4 + 2v)$$

$$1079) (-3a^5b - 9a^5b^4) - (-3a^5b + 10a^5b^4) - (11b^4 - 3a^5b^4)$$

$$1080) (-2a^4b^4 - 10b^3) + (-9b^3 + 13a^4) + (-11b^3 - 3a^4b^4)$$

$$1081) (6u^3v - 5u^4v^5) + (-8u^3v - 8u^4v^5) + (-12v^5 - 3u^4v^5)$$

$$1082) (-9a^3 - 2a^3b^5) - (7a^3 + a^3b^5) + (3a^3b^5 + 14a^3)$$

$$1083) (-6a^4 - 11a^2b^4) + (6a^4 + 10a^2b^4) - (9a^2b^4 + 8a^4)$$

$$1084) (-7y^4 + 8x^4) + (4x^4 - 13y^4) - (10y^4 + 13x^4)$$

$$1085) (-5b^4 - 8ab^2) + (ab^2 + 2b^4) + (-10b^4 + 9ab^2)$$

$$1086) (-3x^3y^3 + 3x^3y^5) + (-2x^3y^3 - 12x^3y^5) - (-x^3y^3 + 7x^3y^5)$$

$$1087) (-2m^4n^5 - 14n^3) + (-4m^4n^5 + 3n^3) + (6m^4n^5 + 3n^3)$$

$$1088) (-3x^2y^4 + 3x^5y^5) + (-11x^2y^4 - 4x^5y^5) - (x^5y^5 - 8x^2y^4)$$

$$1089) (2x^5y^5 + 9x^3y) + (-10x^3y + 5x^5y^5) + (-4x^3y - 3x^5y^5)$$

$$1090) (3u^4v - 9u^2v^3) - (-13u^4v - 9u^2v^3) + (3u^2v^3 - 5u^4v)$$

$$1091) (5x^5y^3 + 4x^5y^4) - (13x^5y^3 + 6x^5y^4) - (12x^5y^4 - 7x^5y^3)$$

$$1092) (7ab^4 + 14b^4) + (10b^4 - 8ab^4) + (-8ab^4 - 11b^4)$$

$$1093) (9x^2y^3 - 2x^4) - (7x^4 + 7x^2y^3) - (-x^4 - 13x^2y^3)$$

$$1094) (8a^5b^3 + 8a^5) + (4a^5 - 7a^5b^3) + (9a^5 + 12a^5b^3)$$

$$1095) (-6uv^3 + 14u^3v^2) + (7u^4v^4 + 6uv^3) - (-11u^4v^4 + 14u^3v^2)$$

$$1096) (-11u^2v^2 + 11u^4) + (12u^5v^3 - 2u^4) + (u^4 - 2u^2v^2)$$

$$1097) (-5u^5v^4 + 11uv^4) + (uv^4 - 4u^5v^4) + (-3u^5v^4 + 6u^4)$$

$$1098) (10 - 4a^4b^2) + (-1 - 9a^2b^5) + (-11a^4b^2 + 1)$$

$$1099) (5a^5b^4 + 5a^3b^5) - (-3a^4b + 8a^5b^4) + (-8a^3b - 13a^4b)$$

$$1100) (-4a^3b^5 + 10a^4b^3) - (-5a^2 - 14a^4b^3) - (7a^4b^3 - 2a^2)$$

$$1101) (5m^5 - 10m^3n^4) + (11m^3n^4 - 16m^3) + (5m^3n^4 - 20m^5)$$

$$1102) (7m^5n - 2m^5n^4) + (11m^5n^4 - 8m^5n) - (6m^4n^2 - 17m^5n^4)$$

$$1103) (9x^3y^3 + 10x^4y^3) + (8x^3y^2 + 15x^4y^3) - (x^3y^3 + 19x^3y^2)$$

$$1104) (13x^4y^2 - y^3) + (5x^4y^2 + 5y^3) + (18y^3 + 17x^4y^2)$$

$$1105) (11m^2 + 9m^3) - (14m^2 - 19m^3) + (11m^2 + m^3)$$

$$1106) (8x^2y^3 - 6x^5) + (2x^5 + 18x^4y^5) + (11x^2y^3 + 13x^5)$$

$$1107) (20x^3y - 16y) + (14y - 13x^3y^2) + (19x^3y^2 + 11x^3y)$$

$$1108) (18x^2y^5 - 2x^3y) - (3x^3y^3 - 20x^3y) - (2x^3y^3 + 11x^2y^5)$$

$$1109) (3y^3 + 8x^3y^4) + (5x^3y^4 - 11y^3) - (x^3y^4 - 14y^3)$$

$$1110) (8y^2 - 6x^5) + (15x^5y - 14x^5) + (y^2 + 2x^2y^3)$$

$$1111) (18y^5 - 16x^3y^5) + (9x^3y^4 + 7y^5) - (20x^3y^5 + 14y^5)$$

$$1112) (7x^2y^3 - 13x^3y^4) + (2x^2y^2 - 12x^2y^3) + (5x^2y^2 - 16x^3y^4)$$

$$1113) (9xy^5 - 14x^2y^4) + (15xy^5 - 17x^4y^5) - (10xy^5 + 8x^2y^4)$$

$$1114) (9x^5y^3 + 12xy^3) + (12x^5y^3 - 16xy^3) - (9xy^3 - 5x^5y^3)$$

$$1115) (u^4v^2 - 8u^3) + (11u^3 - 13u^4v^2) + (4u^4v^2 - 10u^3)$$

$$1116) (18xy^2 - 4x^4) - (15xy^2 + 6x^4) - (17x^4 + 9xy^2)$$

$$1117) (13a^5b^2 + a^4b^3) + (9a^5b^2 - 7a^4b^3) + (20a^5b^2 + 13a^4b^3)$$

$$1118) (5xy^2 - 11x^4y^3) - (8xy^2 - 4x^4y^3) - (16xy^2 - x^4y^3)$$

$$1119) (17ab^2 + 10a^4b^2) - (8a^4b^2 - ab^2) + (3a^4b^2 - 6ab^2)$$

$$1120) (mn^5 + 19mn^3) - (6mn^5 + 5mn^3) + (6mn^3 + 16mn^5)$$

$$1121) (9x^4y^2 - x^5y^4) - (7x^5y^4 + 2x^4y^2) - (11x^4y^2 - 20x^5y^4)$$

$$1122) (14x^2y + 8x^3y^2) + (5x^2y + 8x^3y^2) - (14x^3y^2 + 2x^2y)$$

$$1123) (5y^2 - 13x^5y) - (4x^5y + 11y^2) - (x^5y - 3y^2)$$

$$1124) (18u^3v^3 + 17uv^3) - (3uv^3 + 14u^3v^3) + (17uv^3 - 17u^3v^3)$$

$$1125) (10x^5y - 3x^2y^3) + (2x^5y + 17x^2y^3) - (5x^2y^3 + 10x^5y)$$

$$1126) (13x^4y^3 + 5) - (12 + 19x^4y^3) - (4x^4y^3 + 13)$$

$$1127) (16x^5y + 3x^4y^3) - (8x^4y^3 + 13x^2) - (19x^4y^3 - 7x^5y)$$

$$1128) (16x^2y - 13xy^2) - (13x^3 + 4x^4y^2) - (x^3 + 13x^4y^2)$$

$$1129) (5x^2y^3 + 14xy^2) + (13x^2y^3 + 10x^5y^3) + (10x^5y^3 + 12x^2y^3)$$

$$1130) (y^5 - 18x^2y^3) - (19y^5 + 7x^2) - (6x^2 + 15x^2y^3)$$

$$1131) (8xy + 2x^2) + (19x^2y^4 + 11x^2) - (15x^2 + 15xy)$$

$$1132) (6u^5v^5 + 12uv^3) - (16u^5v^5 - 3uv^3) + (11u^5v^5 + 13u^3v^5)$$

$$1133) (10u^2v^2 - 8u^2) - (13u^2 - 4u^2v^2) + (7u^2v^2 + 11u^2)$$

$$1134) (7x^3y^3 - 5x^5y^4) - (11x^3y^3 + 7x^4y^2) + (10x^4y^2 + 2x^5y^4)$$

$$1135) (16a^3b^3 + 11a^2) - (15a^5b^4 - 19a^2) - (15a^3b^3 - 8a^2)$$

$$1136) (12u^5v - 10uv^3) + (18uv^3 - 9u^5v) + (19u^2v^5 - 6uv^3)$$

$$1137) (13a^2b^4 - 7a^5b^2) + (3b - 5ab^3) + (3ab^3 - a^2b^4)$$

$$1138) (18m^3n + 10m^2n^5) + (7mn^3 + 17m^3n) - (7mn^3 + 7m^3n)$$

$$1139) (1 - 10m^2) + (5 + 16m^2) - (3 + 5m^5n)$$

$$1140) (20ab^4 + 12) - (14a^2b^4 - 20) - (11 - 13ab^4)$$

$$1141) (7y - 17y^2) + (15y^2 - 9x^3y) - (9x^3y - 3x^5y^3)$$

$$1142) (5x^3 + 20xy^4) + (15x^3y^2 + 6x^3) + (20xy^4 + 2x^3y^2)$$

$$1143) (11x^2y^5 + 5y^3) - (16x^4 + 17y^3) + (6x^4 + 6y^3)$$

$$1144) (16m - 14m^3) + (6m - 7m^3) + (19m - 9m^3)$$

$$1145) (7x^2y + 6y) + (5x^2y - 4y) - (6y - 14x^2y)$$

$$1146) (20m^3n - 5m^5n^3) - (4m^5n^3 - m^3n) + (m^3n + 13m^5n^3)$$

$$1147) (12x^5 + 16xy^3) + (3xy^3 + 2x^5) - (9x^5 + 8xy^3)$$

$$1148) (3x^2y^5 + 4x^2) - (2x^2y^5 + 5x^2) + (17x^2y^5 - 6x^2)$$

$$1149) (16u^5v^5 - 16u^5v) - (u^5v^5 + 8u^5v) - (13u^5v^5 - 11u^5v)$$

$$1150) (16x^2 + 13xy^2) - (4xy^2 + 9x^2) - (16xy^2 + x^2)$$

$$1151) (12mn^4 + 2m^2n) - (19mn^4 - 20m^2n) + (11m^2n - 7mn^4)$$

$$1152) (20x^3y^2 - 18x^5y) + (20x^3y^2 + 17x^5y) - (3x^5y - 2x^3y^2)$$

$$1153) (8a^2 - 7a^2b^2) + (2a^2b^2 - 4a^2) + (17a^2b^2 + 20a^2)$$

$$1154) (4x^5 - 9x^2y^4) - (18x^2y^4 - 17x^5) - (19x^2y^4 + 20x^5)$$

$$1155) (17m + 11m^3) + (17m - 14m^3) + (15m^3 + 15m)$$

$$1156) (15b^2 - 5a^4b^3) - (8a^4b^3 - b^2) - (20b^2 + 12a^4b^3)$$

$$1157) (10m^4n^5 + 4n^3) + (2m^4n^5 + 7m^5n^5) - (16m^4n^5 - 18m^5n^5)$$

$$1158) (19m^3 + 15m^2n^4) + (18m^2n^4 - 11mn^4) + (16m^3 + 9mn^4)$$

$$1159) (3ab^2 - 20a^2b) + (3ab^2 - 2a^2b) + (ab^4 + 13a^2b)$$

$$1160) (2x^5y^2 + 4y^4) + (16y^3 - 12y^4) - (20y^3 + 7x^5y^2)$$

$$1161) (10xy - 16x^3y^3) + (8xy - 8x^3y^3) + (19xy^5 + 4x^5)$$

$$1162) (4xy^4 - 6x^4) - (8x^4y^3 - 17x^4) + (4x^4 - 10xy^4)$$

$$1163) (8x - 17y^3) - (5y^3 + 14x) - (8y^3 - 12x^2y^4)$$

$$1164) (10y^4 + 14x^3y^3) + (10x^3y^3 + 9y^4) + (12y^4 + 3x^3y^3)$$

$$1165) (12x^3y^3 + 13x^2y^3) + (19x^4y^5 + 17x^5) + (16x^5 - 12x^4y^5)$$

$$1166) (4x^5 + 7x^4y^5) - (14x^4y^5 - 14x^5) - (15x^2y^5 - 11x^5)$$

$$1167) (10y^2 + 16y) + (13y - 4x^5y) - (17y - 3x^5y)$$

$$1168) (6x^5y^3 + 11x^2y^5) + (10x^5y^3 + 5x^2y) + (9x^2y + 18y^4)$$

$$1169) (18x^5 - 9x^3) - (4x^5 - 2y^2) + (12x^5 - y^2)$$

$$1170) (v^5 + 12v^2) - (v^2 - 12u^3v^3) - (8u^3v^3 + 6v^5)$$

$$1171) (x^2y^2 - 8x^5y^2) + (11x^2y^2 - 10x^5y^2) + (6x^5y - 14y^2)$$

$$1172) (3 + 11u^2) + (15 - 8u^2) + (2u^2 - 6)$$

$$1173) (5a^3b^4 + b) + (20a^3b^4 - 13b) + (4a^5b + 4b)$$

$$1174) (14x^4y^4 - 20x^4) + (20x^4y^4 + 6x^4) - (16x^4 - 18x^4y^4)$$

$$1175) (7a^5b^2 - 9b) + (12a^5b^2 - 18a^2b) - (17a^2b + 18a^5b^2)$$

$$1176) (6ab^4 + 10a^5b^5) - (19ab^4 + 9a^5b^5) + (3a^5b^5 + 9ab^4)$$

$$1177) (19xy^5 - 11x^2) - (18x^2 + 12xy^5) - (19xy^5 + 4x^2)$$

$$1178) (10m^4 + 19m^3) + (17m^3 + 15m^4) + (6m^3 - 10m^4)$$

$$1179) (2xy^2 - 2xy^4) - (16xy^2 + 18xy^4) - (14xy^2 - 15xy^4)$$

$$1180) (15m^2n^3 - 13m^4n^5) + (15m^2n^3 - 20m^4n^5) + (10m^2n^3 + 12m^4n^5)$$

$$1181) (6v^5 + 8u^3v^5) - (14u^3v^5 - 17v^5) - (18u^3v^5 + 7v^5)$$

$$1182) (19x^3y^4 - 4x^5y^5) - (13x^5y^5 - 14x^3y^4) + (5x^3y^4 - 7x^5y^5)$$

$$1183) (19u^2v + 17v^5) + (13u^2v - 11v^5) - (6v^5 - 4u^2v)$$

$$1184) (11x^3y - 4x^2y^5) - (12x^2y^5 - 8x^3y) - (8x^2y^5 + 16x^3y)$$

$$1185) (2a^5b^2 - 15a^3b^4) + (11a^3b^4 - 5a^5b^2) + (16a^5b^2 + 11a^3b^4)$$

$$1186) (6y^3 + 13y^4) - (16y^4 - 9y^3) + (6y^3 + 19y^4)$$

$$1187) (20x^4y - 8y^5) + (8y^5 - 4xy^3) + (7x^5y^3 + 20x^4y)$$

$$1188) (15y^5 + 17x^5y^5) + (5x^2y + 12y^5) - (5x^5y^5 + 13y^5)$$

$$1189) (2uv^2 + 14u^4v^5) + (9uv^2 - 19u^4v^2) - (11u^4v^2 - 12u^4v^5)$$

$$1190) (10u^5v^3 + 10u^5v) + (9u^5v^3 + 10u^5v) - (u^5v + 7u^5v^3)$$

$$1191) (13u^5v^5 + 10uv^2) - (2u^5v^5 - 11uv^2) - (20uv^2 - 7u^5v^4)$$

$$1192) (2u^2v^4 - 15v^4) + (20u^4 + 16u^2v^4) - (8v^4 + 8u^2v^4)$$

$$1193) (4a^4b^5 + 16a^2b^5) + (4a^4b^5 - 5a^2b^5) + (9a^4b - 18a^2b^5)$$

$$1194) (9a^5b^2 + 4a^3b^5) - (a^5b^4 + 10a^3b^5) + (17a^3b^5 - 14a^3b^2)$$

$$1195) (8mn^5 + 5m^5n^3) - (2m^5n^3 - 6m^3) - (13m^5n^3 - 20mn^5)$$

$$1196) (11x^4y - 5x^3y^3) + (15x^5y - 11x^3y^3) + (18x^4y + 4x^3y^3)$$

$$1197) (15y - 16y^5) + (12y^5 + 20y) - (y^5 + 2y)$$

$$1198) (2m^3n^5 - 12m^4n) - (4m^2n^4 - 7m^4n) + (18m^4n - 14m^2n^4)$$

$$1199) (17x^5y^5 + 14x^4y) - (17x^4y + 15x^5y^3) - (5x^4y + 17x^5y^5)$$

$$1200) (9x^4y^2 + 19x^3) - (18x^4y^2 + 15x^2y) + (11x^3 + 16x^4y^2)$$

$$1201) (41xy^4 + 24x^3y) - (37x^3y + 29y^4) - (33y^2 + 21x^3y)$$

$$1202) (33x^5y^3 + 13x^5y^2) - (13x^3y^4 - 22x^5y^3) - (7x^5y^3 + 37x^5y^2)$$

$$1203) (4x^4y^2 + 22y^2) + (2y^2 - 28x^5) + (17x^4y^2 + 13x^5)$$

$$1204) (33y^2 - 47x^3y^3) + (20x^3y^4 - 10x^3y^3) - (40x^3y^4 - 25y^2)$$

$$1205) (13x^5y - 37y^3) - (29x^5y + 44y^3) - (11x^5y + 37y^3)$$

$$1206) (29a^2b^3 + 21a^5b^3) + (44a^5b^3 - 26a^2b^3) + (31a^2b^3 - 8a^5b^3)$$

$$1207) (19u^2v - 33u^3v^4) - (34u^2v - 13u^3v^4) + (43u^3v^4 + 3u^2v)$$

$$1208) (9x^5y^4 - 32y^4) - (49y^4 + 18x^5y^4) - (12y^4 + 15x^5y^4)$$

$$1209) (39a^3 - 27a^5b^4) + (3a^3 - 39a^5b^4) + (44a^3 - 19a^5b^4)$$

$$1210) (49x^4y + 16x^5y^4) - (39x^4y + 31x^5y^4) - (24x^5y^4 + 26x^4y)$$

$$1211) (19x^5 + 21x^2y^3) + (8x^5 + 5x^2y^3) - (x^5 + 4x^2y^3)$$

$$1212) (50m^5n^3 + 26n^2) - (13n^2 + 49m^5n^3) + (33m^5n^3 + 27n^2)$$

$$1213) (30x^2y^4 - 26x^3y^2) + (18x^3y^2 - 8x^2y^4) - (14x^2y^4 - 7x^3y^2)$$

$$1214) (9x^5y^4 - 22x^4y^2) + (23x^4y^2 + 36x^5y^4) + (21x^4y^2 + 16x^5y^4)$$

$$1215) (26ab^2 - 21a^5b) - (14ab^2 - 33a^5b) + (42a^5b - 28ab^2)$$

$$1216) (20xy + 31x^4y^4) + (9x^4y^4 + 23xy) - (34xy + 5x^4y^4)$$

$$1217) (40v^5 + 27uv^3) + (29uv^3 - 21v^5) - (2v^5 - 18uv^3)$$

$$1218) (46y^4 - 43x) + (19x + 46x^3y) - (31x^3y - 50y^4)$$

$$1219) (39x^2y^3 + 34x^5y) - (42x^2y^3 - 46x^5y) + (23x^4y + 35x^5y)$$

$$1220) (2xy^5 - 19x^3) - (21x^3 + 37xy^5) - (15xy^5 + 23xy)$$

$$1221) (43x^2 - 50xy) - (35x^4y + 14xy) + (26x^2 - 49xy)$$

$$1222) (25x^3y + 30x^2y^2) - (12x + 16x^2y^2) - (31x^2y^2 + 47x)$$

$$1223) (18xy^3 + 6x^2y^3) + (10x^2y^3 + 25y^3) + (22x^2y^3 - 27xy^3)$$

$$1224) (4x^3y + x^3y^2) - (31x^3y^2 + 43x^3y) - (30x^3y^2 - 15x^3y)$$

$$1225) (11x^4 + 25x^5y^4) - (33x^5y^4 + 34x^4) - (14x^4 + x^2y^4)$$

$$1226) (41x^2y^4 - 3x^5) - (x^5 + 4x^2y^4) + (13x^2y^4 - 3x^5)$$

$$1227) (26x^3y^3 - 49xy^3) - (50x^3y^3 + 40x^2y^5) - (35x^2y^5 + 9xy^3)$$

$$1228) (14u^2v + 42u^4v^4) - (30u^2v + 25u^5v^2) + (39u^4v^4 - 29u^2v^3)$$

$$1229) (47a^3b^2 - 36) - (39a^5b^3 + 3a^3b^2) - (36a^5b^3 + 14)$$

$$1230) (20a^3b^4 - 31a^5b^2) + (46a^2b^4 + 31a^3b^4) + (13a^3b^4 + 37a^5b^2)$$

$$1231) (6b^5 + 21a^2b^2) - (16a^2b^2 + 49b^5) - (21a^3b^2 + 49b^5)$$

$$1232) (40m^5n^3 - 35m^4n^4) - (32m^3n^5 - 25m^4n^4) - (8m^3n^5 + 3m^4n^4)$$

$$1233) (23mn^4 + 43n^4) - (16m^5 - 30n^4) + (28m^5 - 26m^2n^4)$$

$$1234) (43m^2n^5 + 17m^5n) - (37m^3n + 10m^2n^5) + (29m^2n^5 - 40m^5n)$$

$$1235) (23x^4y - 43x^4y^4) + (9x^4y^4 - 5x^4y) - (44x^4y^4 - 2x^4y)$$

$$1236) (3m^5n^4 + 6mn^2) - (14m^5n^4 + 39mn^2) + (25mn^2 + 21m^5n^4)$$

$$1237) (39xy - 42x^2y) + (24x^2y + 27xy) + (13xy + 11x^2y)$$

$$1238) (2y^2 + 40x^2) + (37x^3y^2 + 31x^5) + (13x^2 - 2x^3y^2)$$

$$1239) (19u^3v - 38u^5v) - (29u^5v - 30u^3v) - (45u^5v - 23u^3v)$$

$$1240) (34y + 10x^4y^2) + (19y - 18x^4y^2) - (6x^4y^2 - 13y)$$

$$1241) (30a^2b^3 + 16a^3b^2) - (39a^2b^3 - 43a^3b^2) - (34a^2b^3 - 34a^3b^2)$$

$$1242) (50y^3 + 11y^2) + (34y^3 + 14y^2) - (27y^3 + 16y^2)$$

$$1243) (9x^4y - 37x^5y^5) + (44x^4y + x^5y^5) + (15x^4y - 11x^5y^5)$$

$$1244) (40b^2 - 32) + (49b^2 + 45) + (47b^2 - 45)$$

$$1245) (20xy^2 + 16x^3y^2) - (3x^3y^2 - 12xy^2) - (3x^3y^2 - 22xy^2)$$

$$1246) (43m^3n^2 - 39n) - (11n + 5m^3n^2) - (36n + 4m^3n^2)$$

$$1247) (30y^4 - 31x^2y) - (14x^2y - 25y^4) - (16y^4 - 33x^2y)$$

$$1248) (39b^5 - 44b^3) - (32b^3 + 22ab^2) + (12b^5 - 43b^3)$$

$$1249) (24a^5b^5 - 10a^4b^3) - (12a^2b + 46a^4b^3) - (30a^2b + 2a^5b^5)$$

$$1250) (37b^5 - 20a^4b^4) - (38ab^4 - 50a^2b) - (38a^4b^4 - 47ab^4)$$

$$1251) (6m^2n + m^4n^3) + (47m^4n^3 + 11m^4n^5) + (37m^4n^3 + 25m^4n^5)$$

$$1252) (20m^2 + 49m^3n^2) + (49m^2 + m^3n^2) - (26m^2 - 34m^3n^2)$$

$$1253) (6x^5y + y^2) - (19x^5y + 19xy^5) + (34xy^5 - 22y^2)$$

$$1254) (43y^4 - 4x^3y) + (40y^4 - 20x^2y^3) - (17x^2y^3 - 11y^4)$$

$$1255) (13xy^4 + 25xy^5) + (47xy^5 + 10xy^4) - (18xy^4 - 6xy)$$

$$1256) (46x^4y^4 + 25y) - (2x^4y^2 - 24y^3) + (47y^3 + 11y)$$

$$1257) (36x^2y^4 - 28xy^5) - (38x^2y^4 - 11xy^5) + (34x^2y^4 + 17xy^4)$$

$$1258) (29x^5y^4 - 8y^3) + (10x^5y - 2x^5y^4) + (25y^3 + x^5y)$$

$$1259) (22x^4y^3 - 32x^5y^5) - (8y^4 + 7x^5y^5) - (42x^4y^3 + 29x^5y^5)$$

$$1260) (9x^2 - 36x) - (30x^5y - 32x) + (25x^2 + 41x^5y)$$

$$1261) (29x^2 + 26y^4) + (44xy^5 + y^4) - (31x^2 - 33y^4)$$

$$1262) (17x^5y^3 + 16x^3y^4) + (19y^4 - 38x^3y^4) - (39y^4 - 25x^3y^4)$$

$$1263) (49x^5y^4 + 39x^5) + (33x^5y^4 - 35x^5) - (31x^5 - 27x^2)$$

$$1264) (39v^3 + 36u^3v^5) - (23u - 5v^3) + (24v^3 - 20u)$$

$$1265) (32v^2 + 12u^2v^5) + (46u^2v^5 + 4u^5) - (41u^2v^5 - 36v^2)$$

$$1266) (25 - 12b^5) - (44b^5 - 44) - (32b^5 - 8a^3b^2)$$

$$1267) (34a^5b - 5b^2) - (13b^2 + 48a^5b) + (26a^5b + 17b^2)$$

$$1268) (13x^2y^2 + 18y^5) - (11x^2y^2 - 16y^5) + (14y^5 - 26x^2y^2)$$

$$1269) (44m^3n^4 + 49m^3) + (24m^3n^4 + 35m^3) + (39m^3 + 6m^3n^4)$$

$$1270) (24x^5y - 48y^4) - (29y^4 - 22x^5y) - (46y^4 - 28x^5y)$$

$$1271) (4m^2n^5 + m^2) + (34m^2 + 22m^2n^5) + (27m^2 - 5m^2n^5)$$

$$1272) (34u^3 + 5u^5) + (39u^3 - 35u^5) - (9u^3 - 38u^5)$$

$$1273) (40x^4y - 47x) - (44x + 9x^4y) + (16x^4y - 15x)$$

$$1274) (20u^4v^5 - 42u^2v^3) + (49u^4v^5 - 48u^2v^3) - (48u^4v^5 - 49u^2v^3)$$

$$1275) (33xy^5 - 6x^3y^3) + (13x^3y^3 + 4xy^5) + (50x^3y^3 - 20xy^5)$$

$$1276) (30a^4b^5 + 11a^2) - (8a^2 + 40a^4b^5) - (36a^2 + 41a^4b^5)$$

$$1277) (10x^2y^5 - 42x^4y) - (13x^4y - 17x^2y^5) - (17x^2y^5 - 37x^4y)$$

$$1278) (41m^3n - 37mn^5) - (19mn^5 + 27m^3n) + (50m^3n + 30mn^5)$$

$$1279) (36x^5y^4 - 48y^5) + (41y^4 - 41y^5) - (22x^5y^4 - 10y^5)$$

$$1280) (29x^4 - 29y^5) - (13x^4 - 32y^5) - (38x^4 - 26y^5)$$

$$1281) (22y^3 + 48x^4y) + (11y^3 - 23x^4y) + (30x^5y^3 + 2y^3)$$

$$1282) (9uv^2 + 44v^5) + (33uv^2 + 39v^5) - (38u^3v^3 + 14uv^2)$$

$$1283) (2ab^5 + 20a^4b^5) + (5a^5b + 48a^4b^5) + (29a^4b^5 - 2ab^5)$$

$$1284) (26x^3y^3 - 36x^5y^4) - (31x^5y^4 + 7xy^2) + (50x^5y^4 - 40x^4)$$

$$1285) (46u^4 - 4u^5v^4) - (3u^4 - 44) - (46u^5v^4 + 26u^4)$$

$$1286) (39a^4b^3 + 16a^2b) + (26a^4b^3 - 35b^5) - (37a^4b^3 + 10a^2b)$$

$$1287) (9ab^2 + 10a^2) + (21ab - 24a^2) - (34ab + 18a^4b)$$

$$1288) (7mn^2 + 49m^3n^4) - (27m^3n^4 - 10mn^2) + (8m^5n^2 + 48mn^2)$$

$$1289) (11m^4n^2 - 37m^4n) + (17m^2n^3 + 45m^4n^2) - (28m^4n^2 + 33m^4n)$$

$$1290) (48m^5n^5 + 29) - (41m^4n^3 + 9) - (34m^5n^5 + 44n^4)$$

$$1291) (4m^5n^2 + 40m^2n^5) + (15m^2n^5 - 47m^2n^4) + (45m^2n^4 - 40m^5n^2)$$

$$1292) (45x^5y^5 - 49y^2) - (32y^2 + 41x^5y) + (39x^5y^5 - 16x^5y)$$

$$1293) (41x^3y^2 + 36x^4y) + (36x^5 + 15x^4y) - (28x^4y - 28x^3y^2)$$

$$1294) (31x^4 + x^2y^5) + (12x^4y^2 - 38x^2) - (31x^2 - 38x^4y^2)$$

$$1295) (27x^2y^3 + 32y^2) + (7x^5y^3 + 33x^2y^3) + (36x^2y^3 - 16x^5y^3)$$

$$1296) (19x^2 - 10y^4) + (13x^5 - 33y^4) - (35x^5 + 35x^2)$$

$$1297) (14uv^4 - 15u^2v^3) + (13u^2v^3 - 45uv^4) - (u^2v^3 + 13uv^4)$$

$$1298) (44x^4y^5 - 10x^3y^5) - (18x^3y^5 - x^4y^5) + (8x^4y^5 - 21x^3y^5)$$

$$1299) (24u^4v^5 + 38v^5) + (23u^4v^5 + 43v^5) - (40v^5 + 2u^4v^5)$$

$$1300) (4x^2y + 43x^3y^4) + (29x^2y - 14x^3y^4) + (21x^3y^4 - 32x^2y)$$

Polynomials - Simplify 6 monomials and integers with 2 variables:

Simplifying monomials and integers with two variables:

- 1) $5x^2y + 8y + 8x^2y^3 - 7y + y + 6x^2y$
 $8x^2y^3 + 11x^2y + 2y$
- 3) $2x^3y^3 + 5xy^3 + 3xy^3 - 7y^3 + 8x^3y^3 - 4xy^3$
 $10x^3y^3 + 4xy^3 - 7y^3$
- 5) $5x^2 + 8y^2 + xy^3 + 6y^2 + 6xy^3 + 8x^2$
 $7xy^3 + 14y^2 + 13x^2$
- 7) $4x^2y - 5xy^3 + 6x^2y - 2xy + 8xy + 8xy^3$
 $3xy^3 + 10x^2y + 6xy$
- 9) $2xy^3 - 6x^2y + 2x^3y^3 + 5x^2 + x^2y + 6x^2$
 $2x^3y^3 + 2xy^3 - 5x^2y + 11x^2$
- 11) $6x^2y^3 + 7x^2 + 6x^2y^3 + 6x^2 + 7x^2y^3 - 2x^2$
 $19x^2y^3 + 11x^2$
- 13) $xy + 7 + 7 - 8xy + 8 + 3xy$
 $-4xy + 22$
- 15) $6xy^2 + 7y + 8xy^2 - 5y + 8xy^2 + 8y$
 $22xy^2 + 10y$
- 17) $x^2y + 8x^3y^3 + 8x^3y^3 + 4x^2y + 4x^3y^3 + 6x^2y$
 $20x^3y^3 + 11x^2y$
- 18) $8m^2n + 3mn + 5m^2n - 8mn + 4mn - 5m^2n$
 $8m^2n - mn$
- 20) $8u^3v^2 - u^2v + 4u^2v - 3u^3v^2 + 7u^3v^2 - 3u^2v$
 $12u^3v^2$
- 21) $3x^3y^3 + 3y^2 + 6y^2 - 5x^3y^3 + 5x^3y^3 + 8y^2$
 $3x^3y^3 + 17y^2$
- 23) $2x^3y - 2x^2y^2 + x^3y - 5x^2y^2 + 6x^2y^2 - 4x^3y$
 $-x^3y - x^2y^2$
- 24) $4xy + 7xy^2 + 5xy^2 + 5xy + 3xy^2 - 5x^3y^2$
 $-5x^3y^2 + 15xy^2 + 9xy$
- 26) $8x^3y^2 + 2 + 6x^2y^3 - 7x^3y^2 + 2x^2 + 3x^3y^2$
 $4x^3y^2 + 6x^2y^3 + 2x^2 + 2$
- 28) $6u - 5u^3v^3 + 7u + 3u^3v^3 + 3u + 4u^3v$
 $-2u^3v^3 + 4u^3v + 16u$
- 30) $8u^2v^2 + 5u^3v^3 + 2uv - 5u^3v^2 + 3uv + 4u^3v^3$
 $9u^3v^3 - 5u^3v^2 + 8u^2v^2 + 5uv$
- 31) $2a^3b^3 + 5 + 7a - 5 + 5 - 2a^3b^3$
 $7a + 5$
- 2) $3x + 4x^3y^2 + x^3y^2 + 6x + 2x - 3y^2$
 $5x^3y^2 - 3y^2 + 11x$
- 4) $3x^3 + 7x^3y^2 + 4x^3y - x^3y^2 + 3x^3 - 7x^3y^2$
 $-x^3y^2 + 4x^3y + 6x^3$
- 6) $2x^2 - 3x^2y^2 + 5xy + 3x^2y^2 + 4x^2 - 8x^2y^2$
 $-8x^2y^2 + 5xy + 6x^2$
- 8) $7 - 2xy^2 + 5x^2y^2 + 2 + 6x^2y^2 - 1$
 $11x^2y^2 - 2xy^2 + 8$
- 10) $4uv^2 + 3u^2 + 2uv^2 - u^2 + 2u^2 + 5uv^2$
 $11uv^2 + 4u^2$
- 12) $5u^3 - 2uv^3 + 5v^3 - 6uv^3 + 5uv^3 - v^3$
 $-3uv^3 + 5u^3 + 4v^3$
- 14) $8b + 3a^3b^3 + 3a^3b^3 + 2b + 3b + a^3b^3$
 $7a^3b^3 + 13b$
- 16) $4 + 3m^3n + 4 + 5m^3n + 4m^3n + 7$
 $12m^3n + 15$
- 19) $5 + 8uv^2 + uv^2 + 2 + uv^2 - 7$
 $10uv^2$
- 22) $7x^3y^2 + 4 + 8x^3y^2 - 2 + 6 - 3x^3y^2$
 $12x^3y^2 + 8$
- 25) $x^3y - 8x^2y^2 + x^3y + 4x^2y^2 + 5xy + 4x^3y$
 $6x^3y - 4x^2y^2 + 5xy$
- 27) $7xy^3 + 7x + 2xy^3 + 3x + 3xy^3 + 4x^2y^2$
 $12xy^3 + 4x^2y^2 + 10x$
- 29) $8b^2 + 3b + 8b + 8a^3b^2 + b - 8a^3b^2$
 $8b^2 + 12b$
- 32) $3v^3 - 8v + 3v^3 + 3v + v^3 + 3u^3v$
 $3u^3v + 7v^3 - 5v$

- 33) $mn^2 - 2n^3 + 8n^3 - 3mn^2 + 8mn^2 - 2m^3$
 $6mn^2 + 6n^3 - 2m^3$
- 34) $8x^2y + x^2 + 3xy^2 - 5x^2y + 8x^2 - 6x^2y$
 $-3x^2y + 3xy^2 + 9x^2$
- 35) $6x^2 + 2x^3y + 3x^2 - 5xy^3 + 6x^2 + 2xy^3$
 $2x^3y - 3xy^3 + 15x^2$
- 36) $m^3n^3 - 6mn + 8m^3n^3 + 3m^3n + 3m^3n + 5m^3n^3$
 $14m^3n^3 + 6m^3n - 6mn$
- 37) $5m^2n^3 + 5n + 4n + m^2n^3 + 6m + 4n$
 $6m^2n^3 + 13n + 6m$
- 38) $2x - 5y + 3x^3 + x + 7x - x^3$
 $2x^3 - 5y + 10x$
- 39) $5x^3y^3 - 6y^3 + 4y^3 + 4x + 6x^3y^3 - 7y^3$
 $11x^3y^3 - 9y^3 + 4x$
- 40) $4y + 7y^2 + 8y + 4x^2y^2 + 4x^2y^2 + 2y$
 $8x^2y^2 + 7y^2 + 14y$
- 41) $5x^3y^3 + 5xy^2 + 2x^3y^3 - 5xy^2 + 3xy^2 - 3x^3y^3$
 $4x^3y^3 + 3xy^2$
- 42) $3x - 4xy^2 + 4y^2 - 7x + 5x + 5y^2$
 $-4xy^2 + 9y^2 + x$
- 43) $2m^2n^2 + n^2 + 7m^2n^2 + 5n^2 + 8m^2n^2 + 4n^2$
 $17m^2n^2 + 10n^2$
- 44) $4v^2 - 6 + 2 - 5v^2 + 4v^2 - 2$
 $3v^2 - 6$
- 45) $7x^3y^2 + x^3y^3 + 8x^3y^3 + 8x^3y^2 + 7x^3y^3 + 4x^3y^2$
 $16x^3y^3 + 19x^3y^2$
- 46) $4u^2v + 6u^2v^2 + 4u^2v + u^2v^2 + 4u^2v^2 + 7u^2v$
 $11u^2v^2 + 15u^2v$
- 47) $2x + x^2y^2 + 6x^2y^2 + 5x + 5x + 8x^2y^2$
 $15x^2y^2 + 12x$
- 48) $2ab^3 - 8a^3b^3 + 5a^3b^3 + ab^3 + 4a^3b^3 - 3ab^3$
 a^3b^3
- 49) $7y^3 + x^2y + y^3 - 3x^2y + y^3 - 6x^2y$
 $9y^3 - 8x^2y$
- 50) $4m + 6n^3 + 6n^3 + 7m + 6m - 8n^3$
 $4n^3 + 17m$
- 51) $8m^2n^3 - m^2n + m^2n - 7m^2n^3 + 7m^2n^3 + 6m^2n$
 $8m^2n^3 + 6m^2n$
- 52) $2y^2 + 2x^3y^3 + 2x^3y^3 - 3y^2 + 5x^3y^3 + 5y^2$
 $9x^3y^3 + 4y^2$
- 53) $7u^2v^2 + 7uv^3 + 7u^2v^2 - 2uv^3 + 5uv^3 + 5u^2v^2$
 $19u^2v^2 + 10uv^3$
- 54) $5x^3y^2 + 4x^2 + 2x^2 + 8x + 8x^2 + 8x$
 $5x^3y^2 + 14x^2 + 16x$
- 55) $8m^2n^3 - 6m^2 + m^2 - 3m^2n + 5m^2n + 8m^2n^3$
 $16m^2n^3 + 2m^2n - 5m^2$
- 56) $5xy + 7 + 5 - 3x^2y^3 + 3x^2y^3 + 8xy$
 $13xy + 12$
- 57) $3x^3y - 3x^3y^3 + 4x^3y^3 + 8x^2 + 5x^2 + 7x^3y^3$
 $8x^3y^3 + 3x^3y + 13x^2$

- 58) $y^3 + x^2 + 2y^2 - x^2 + 7y^3 - 2x^2$
 $8y^3 + 2y^2 - 2x^2$
- 60) $8 + 5xy + 2xy + 7 + 2x^2 - 6x$
 $7xy + 2x^2 - 6x + 15$
- 61) $x^2y^2 + 5x^3y^3 + 2x^2y^2 + 6x^3y + 4x^2y^2 + 5x^3y$
 $5x^3y^3 + 7x^2y^2 + 11x^3y$
- 62) $5x^2 - 1 + 4x^2y^3 + 6 + 4 + 5x^2$
 $4x^2y^3 + 10x^2 + 9$
- 64) $8x^3y^3 - 3x^2y^2 + 2x^3y^3 + 6x^2y^2 + 7y^2 - 2x^3y^3$
 $8x^3y^3 + 3x^2y^2 + 7y^2$
- 65) $6u - 3uv + 2u - 2 + 7 + 6uv$
 $3uv + 8u + 5$
- 66) $7u^2v + u^2v^3 + 7u^3v^2 - 2u^2v^3 + 7u^2v - 2u^2v^3$
 $-3u^2v^3 + 7u^3v^2 + 14u^2v$
- 67) $5v^3 - 7uv + 7v^3 - 2 + 6 - 2v^3$
 $10v^3 - 7uv + 4$
- 68) $3b^2 - 6ab^3 + 7b^2 - 2ab + 5b^2 + 6ab$
 $-6ab^3 + 15b^2 + 4ab$
- 69) $7ab + 5ab^2 + 5a^2b^3 - 3ab^2 + 7ab + 8a^3b^3$
 $8a^3b^3 + 5a^2b^3 + 2ab^2 + 14ab$
- 70) $5n^3 - 8m^2n^3 + 4m^3n^2 - 3m^3n^3 + m^3n^2 - 7m^2n^3$
 $-3m^3n^3 - 15m^2n^3 + 5m^3n^2 + 5n^3$
- 71) $6x + 8y^3 + x + 7y^3 + 4x - 2y^3$
 $13y^3 + 11x$
- 72) $a^3 - 5a^2b + 7a^2b + 7a^2b^2 + 3a^3 - 3a^2b$
 $7a^2b^2 - a^2b + 4a^3$
- 73) $6ab^3 + 3b^3 + 2ab^3 + 3b^3 + 2b^3 + 2ab^3$
 $10ab^3 + 8b^3$
- 74) $2x^2y^2 + 8x^3y^3 + 3x^2y^2 - 7x^3y^3 + 5x^3y^3 + 3x^2y^2$
 $6x^3y^3 + 8x^2y^2$
- 75) $7m^2n^3 + 4m + 8m + 3m^2n^3 + m + m^2n^3$
 $11m^2n^3 + 13m$
- 77) $3x^3y + 4x + 4x - 4x^3y + 5x^3y - 6x$
 $4x^3y + 2x$
- 78) $u - 8 + 5 - u + 6 + 5u$
 $5u + 3$
- 79) $7 + 4y^2 + 1 - 8y^2 + 2y^2 + 3$
 $-2y^2 + 11$
- 80) $5a^3 - 8a^3b + 6a^3 + 2a^3b + 6a^3 - 7a^3b$
 $-13a^3b + 17a^3$
- 81) $3x + 4x^2 + 2x^2 - 4x + 3x^2 + 8x$
 $9x^2 + 7x$
- 82) $b^2 - 8a^2 + 7a^2 + 6b^2 + 7b^2 + 6a^2$
 $14b^2 + 5a^2$
- 83) $7x^3y + 5xy + 3xy - x^3y + 3xy - 4x^3y$
 $2x^3y + 11xy$
- 84) $5n - 8m^2n^3 + 8n - 8m^2n^3 + 8m^2n^3 - 5n$
 $-8m^2n^3 + 8n$
- 85) $6u^2 + 7u^2v^2 + 1 + 6u^2v^2 + 1 - 2u^2v^2$
 $11u^2v^2 + 6u^2 + 2$
- 86) $5uv^3 + 3uv^2 + 5uv^2 + 8v^3 + 3uv^2 - 6uv^3$
 $-uv^3 + 11uv^2 + 8v^3$
- 87) $2m^2n + 4mn^2 + 3m^2n - 2 + 2mn^2 + 6m^2n$
 $11m^2n + 6mn^2 - 2$
- 88) $7a^3b^2 + 2ab^2 + 4b^3 - 3ab^2 + 8b^3 + 8ab^2$
 $7a^3b^2 + 7ab^2 + 12b^3$

- 89) $5ab^2 - 6b + 2b - 7a^2b^3 + 7a^2b^3 - 4ab^2$
 $\textcolor{red}{ab^2 - 4b}$
- 90) $5mn^2 - 7m^3 + 8mn^2 + n + 8mn^2 + 7m^3n^2$
 $\textcolor{red}{7m^3n^2 - 7m^3 + 21mn^2 + n}$
- 91) $8m^3n - 5m^3n^2 + 3m^3n^2 - 2mn^3 + 8m^3n^2 + m^3n$
 $\textcolor{red}{6m^3n^2 + 9m^3n - 2mn^3}$
- 92) $7y^2 + x^2y^3 + 4y^2 + 6x^2y^2 + 4x^2y^3 - 7x^2y^2$
 $\textcolor{red}{5x^2y^3 - x^2y^2 + 11y^2}$
- 93) $2x^2y^3 - 5xy + 3y^3 - 2x^3y^3 + 2y^3 + 4x^2y^3$
 $\textcolor{red}{-2x^3y^3 + 6x^2y^3 + 5y^3 - 5xy}$
- 94) $8xy - 2x^2 + 6x^2 - 3xy + 5y + 3x^2$
 $\textcolor{red}{5xy + 7x^2 + 5y}$
- 95) $7x^2y + 3x + 7x + x^2y + 3y - 6x$
 $\textcolor{red}{8x^2y + 4x + 3y}$
- 96) $4xy^2 - 8x^2 + 2x^2 + 7xy^2 + 8x^2 - 5x^2y$
 $\textcolor{red}{11xy^2 - 5x^2y + 2x^2}$
- 97) $2x^2 + 6x^3y^3 + 6x^2 + y^3 + 5x^3y^3 - 8y^3$
 $\textcolor{red}{11x^3y^3 - 7y^3 + 8x^2}$
- 98) $5y^3 + 6xy^2 + 4xy^2 - 2y^3 + 7y^3 + 2x^2y$
 $\textcolor{red}{10y^3 + 10xy^2 + 2x^2y}$
- 99) $x^2y^2 - 6x^3y^3 + 2x^2y^2 + 1 + 5 + x^2y^2$
 $\textcolor{red}{-6x^3y^3 + 4x^2y^2 + 6}$
- 100) $5y - 7x^2y + 5y + 3x^3y + 4y - 7x^2y$
 $\textcolor{red}{3x^3y - 14x^2y + 14y}$
- 101) $12x^2y - 6 + 2x^2y + 11 + 6x^3y + 4$
 $\textcolor{red}{6x^3y + 14x^2y + 9}$
- 102) $11u^2 + 7u^3 + 6u^3 - 9u^2 + 3u^2 + 6u^3$
 $\textcolor{red}{19u^3 + 5u^2}$
- 103) $9x^2y + 11y^3 + 2x^2 + x^2y + 6x^3y^2 - 5y^3$
 $\textcolor{red}{6x^3y^2 + 6y^3 + 10x^2y + 2x^2}$
- 104) $10y^3 - 5x^2 + 3y^3 + x^2 + y^3 + 10x^2$
 $\textcolor{red}{14y^3 + 6x^2}$
- 105) $6xy + 12x^2 + 8x^2 - 4xy + 3xy + 3x^2$
 $\textcolor{red}{5xy + 23x^2}$
- 106) $8a^3b - 11a^2 + 11a^3b - 5a^2 + 12a^3b + 2a^2$
 $\textcolor{red}{31a^3b - 14a^2}$
- 107) $4b - 6b^2 + 2b + 8b^2 + 11b^2 - 2b$
 $\textcolor{red}{13b^2 + 4b}$
- 108) $x^3y + 5y + 10y + 2x^3y + y - 8x^3y$
 $\textcolor{red}{-5x^3y + 16y}$
- 109) $5x^2y + 10xy^2 + 8x^2y - 10xy^2 + 10x^2y - 6xy^2$
 $\textcolor{red}{23x^2y - 6xy^2}$
- 110) $3x^2y + 4x^3y + 3x^2y + 9x^3y + 11x^3y + 8x^2y$
 $\textcolor{red}{24x^3y + 14x^2y}$
- 111) $7m^2 - m^3n + 10m^3n + 2m^2 + 4m^2 + 6m^3n$
 $\textcolor{red}{15m^3n + 13m^2}$
- 112) $7u^2v^3 + 10uv^2 + 12u^2v^3 + 8uv^2 + 4uv^2 + 9u^2v^3$
 $\textcolor{red}{28u^2v^3 + 22uv^2}$
- 113) $11xy^2 + 9y^2 + 6y^2 - 3xy^2 + 10y^2 + 6xy^2$
 $\textcolor{red}{14xy^2 + 25y^2}$
- 114) $9b - 4b^2 + b^2 - 9b + 11b - 8b^2$
 $\textcolor{red}{-11b^2 + 11b}$
- 115) $x^2y^2 - 12xy^3 + 2xy^3 + 5x^2y^2 + 3xy^3 - 12x^3y^3$
 $\textcolor{red}{-12x^3y^3 - 7xy^3 + 6x^2y^2}$
- 116) $11xy + 5x^3 + 9y^2 + 5x^3 + 10y^2 + 3xy$
 $\textcolor{red}{10x^3 + 14xy + 19y^2}$
- 117) $11x^2y^2 + x^2y + 3x^2y^2 + 3x^3 + x^3 + 3x$
 $\textcolor{red}{14x^2y^2 + x^2y + 4x^3 + 3x}$
- 118) $8y^2 - 10y + 10x + 5y + 10x + 7y$
 $\textcolor{red}{8y^2 + 2y + 20x}$
- 119) $3x^3y - 6x^3y^2 + y^2 + 5x^3y^2 + 10x^3y^2 - 9y^2$
 $\textcolor{red}{9x^3y^2 + 3x^3y - 8y^2}$

$$120) 11 - 2x^3y^3 + 10x^3y^3 + 4x^3 + 1 - x^3$$
$$\underline{8x^3y^3 + 3x^3 + 12}$$

$$121) 6u^3v^3 + 5u^3 + 4u^3 - 5u^3v^3 + 5u^3v^3 + 10v^3$$
$$\underline{6u^3v^3 + 9u^3 + 10v^3}$$

$$122) 10uv - 5uv^2 + 8uv^2 - 2u^3v + 4uv^2 + 10uv$$
$$\underline{-2u^3v + 7uv^2 + 20uv}$$

$$124) 4a - a^2b^2 + a^2b^2 + a + 7a^2b^2 - 8ab^3$$
$$\underline{7a^2b^2 - 8ab^3 + 5a}$$

$$125) 6u^2v^3 + 8v^3 + 3u^2v - 2u^2v^3 + 9v^3 - 6u^2v^2$$
$$\underline{4u^2v^3 - 6u^2v^2 + 3u^2v + 17v^3}$$

$$126) 5a^3 - 9b^3 + 11a^3b^3 + 11b^3 + 9a^3 - 7ab^3$$
$$\underline{11a^3b^3 - 7ab^3 + 14a^3 + 2b^3}$$

$$128) 6 - 5y^2 + 5y^2 - 10xy^3 + 4xy^3 + 2x^3y$$
$$\underline{-6xy^3 + 2x^3y + 6}$$

$$129) 10m^3n^3 + 11 + 12m^2n^3 - 9m^3n^3 + 10 + 2m^3n^3$$
$$\underline{3m^3n^3 + 12m^2n^3 + 21}$$

$$130) 12m^2n - 9m^3n^2 + 10m^2n - 9mn^3 + 4m^3n^2 + 5mn^3$$
$$\underline{-5m^3n^2 - 4mn^3 + 22m^2n}$$

$$131) 11xy^2 + 9xy^3 + 5x^3y^3 + 6xy^3 + 3x^3y^3 + 8xy^2$$
$$\underline{8x^3y^3 + 15xy^3 + 19xy^2}$$

$$132) 9x^2y + 8x^2 + 7x^3y^3 + 9x^2y + 12x^2y - 7x^2$$
$$\underline{7x^3y^3 + 30x^2y + x^2}$$

$$133) 5m^2n - 2m^2 + 7m^2 - 3m^2n + 9m^2 - 10m^2n$$
$$\underline{-8m^2n + 14m^2}$$

$$134) 3uv^3 - 9uv + 2uv^3 - 9uv + 6uv - 11uv^3$$
$$\underline{-6uv^3 - 12uv}$$

$$136) y + 3xy^2 + 10xy^2 + 10y + 9y + 6xy^2$$
$$\underline{19xy^2 + 20y}$$

$$138) 7b + 2a^2b^2 + 9a^2b^2 - 8b + 6b - 3a^2b^2$$
$$\underline{8a^2b^2 + 5b}$$

$$139) 9x^3y^2 + 8xy^2 + x^3y^2 - 2xy^2 + 8x^3y^2 + 4xy^2$$
$$\underline{18x^3y^2 + 10xy^2}$$

$$140) 5x^3y^3 - 12x^2y^2 + 4x^2y^2 + 11x^3y^3 + 8x^2y^2 - 4x^3y^3$$
$$\underline{12x^3y^3}$$

$$141) 2mn^3 + 7mn^2 + 12mn^3 + 5mn^2 + 5mn^2 - 5mn^3$$
$$\underline{9mn^3 + 17mn^2}$$

$$142) 8y^3 - 7y + 7y^3 - y + 8y^3 + 12y$$
$$\underline{23y^3 + 4y}$$

$$143) 6x^3y^3 + 12y^3 + 2y^3 - 7x^3y^3 + 5x^3y^3 + 11y^3$$
$$\underline{4x^3y^3 + 25y^3}$$

$$123) 2a^2b - 9a^2 + 4a^2b - 2b + 4b + 8a^2b$$
$$\underline{14a^2b - 9a^2 + 2b}$$

$$127) 8n^2 + 8n + 4n + mn^2 + 4n - 10n^2$$
$$\underline{mn^2 - 2n^2 + 16n}$$

$$135) 10y + 6x^2 + 4xy^3 - 11y + 6y - 11xy^3$$
$$\underline{-7xy^3 + 6x^2 + 5y}$$

$$137) 11v^2 - 4u^2 + 5v^2 + 4u^2 + 6v^2 + 5u^2$$
$$\underline{22v^2 + 5u^2}$$

$$144) 3uv^2 - u^3v^3 + 10u^3v^3 + 12uv^2 + 7u^3v^3 + 10uv^2$$
$$\quad \quad \quad 16u^3v^3 + 25uv^2$$

$$145) 7mn + 11n^2 + mn - 5n^3 + 2n^2 + 7mn$$
$$\quad \quad \quad -5n^3 + 13n^2 + 15mn$$

$$146) 2n^3 - 10m^3n^2 + 5mn^2 - 5m^3n^2 + 7n^3 - mn^2$$
$$\quad \quad \quad -15m^3n^2 + 9n^3 + 4mn^2$$

$$147) 1 - 8x^2y^3 + 5x^2y^3 + 6 + 5 + 2x^2y^3$$
$$\quad \quad \quad -x^2y^3 + 12$$
$$148) 10n^3 - 12m + 4 - 12n^3 + n^3 + 5$$
$$\quad \quad \quad -n^3 - 12m + 9$$

$$149) 9x^3y - 8xy^3 + 11xy^3 + 4x^3y + 12x^3y + 7x^2y^2$$
$$\quad \quad \quad 25x^3y + 3xy^3 + 7x^2y^2$$

$$150) y^2 - 12x^3y^2 + 9x^3y^2 - 12y^2 + 7y^2 + 12x^3y^2$$
$$\quad \quad \quad 9x^3y^2 - 4y^2$$

$$151) 6x^3y + 8x^2y^2 + 10x^3y^3 - 5x^2y^2 + 10x^3y + 9x^3y^3$$
$$\quad \quad \quad 19x^3y^3 + 3x^2y^2 + 16x^3y$$

$$152) 4x^3y^2 - 8xy^3 + 9x^3y^2 - 6xy^3 + 6x^3 - 12xy^3$$
$$\quad \quad \quad 13x^3y^2 - 26xy^3 + 6x^3$$

$$153) 3x^3 - 7x + 7x + 6y + x - 9x^3$$
$$\quad \quad \quad -6x^3 + 6y + x$$

$$154) 10x^2y^3 - 7x^3y + x^2y^3 - 7x^3y^2 + 7x^2y^3 - 7x^3y^2$$
$$\quad \quad \quad 18x^2y^3 - 14x^3y^2 - 7x^3y$$

$$155) 4x + y^3 + 3x + y^3 + 7x + 6x^2y^3$$
$$\quad \quad \quad 6x^2y^3 + 2y^3 + 14x$$
$$156) 5y^2 - x^3y^2 + 8xy + 9x^3y^2 + 11xy - 5y^2$$
$$\quad \quad \quad 8x^3y^2 + 19xy$$

$$157) 10xy - 4y^2 + 5xy^3 - 11x^3y + 8y^2 + 8x^3y$$
$$\quad \quad \quad 5xy^3 - 3x^3y + 10xy + 4y^2$$
$$158) 10u - 12v^3 + u^2v + 6v^3 + 7u + 10u^2v$$
$$\quad \quad \quad -6v^3 + 11u^2v + 17u$$

$$159) 2y + 9x^2y^2 + 10x^2y^2 - x^3y^3 + 7x^2y^2 - 11x^3y^3$$
$$\quad \quad \quad -12x^3y^3 + 26x^2y^2 + 2y$$

$$160) 2v - 8u^2v + 3u^2v - 5u^3 + 5u^2v^2 + 5v$$
$$\quad \quad \quad 5u^2v^2 - 5u^2v - 5u^3 + 7v$$

$$161) 12u^2v^3 - 6u^3 + 8u^3v - u^2v^3 + u^3 - 12u^2v^3$$
$$\quad \quad \quad -u^2v^3 + 8u^3v - 5u^3$$

$$162) 4a^2b^2 - 11a^3b^3 + 9a^3b^3 - a^2b^2 + a^3b^3 + 4a^2b^2$$
$$\quad \quad \quad -a^3b^3 + 7a^2b^2$$

$$163) 5ab^2 + 7b + 3b - 7ab^2 + 4b - 5ab^2$$
$$\quad \quad \quad -7ab^2 + 14b$$
$$164) 11xy^3 - 6x^3 + 11xy^3 + 12x^3 + xy^3 - 6x^3$$
$$\quad \quad \quad 23xy^3$$

$$165) 9a^2b^2 - 8a^3b + 9a^2b^2 + 10b + 6a^3b - 10a^2b^2$$
$$\quad \quad \quad 8a^2b^2 - 2a^3b + 10b$$

$$166) 8mn^2 - 12n^3 + 6n^3 + 6mn^2 + 4mn^2 - 7n^3$$
$$\quad \quad \quad 18mn^2 - 13n^3$$
$$167) 6y - x^3y^3 + x^3y^3 + y + x^3y^3 + 10y$$
$$\quad \quad \quad x^3y^3 + 17y$$

$$168) 4m^3n^3 - 7m^3 + 9m^3n^3 - 5m^3 + 3m^3 + 9m^3n^3$$
$$\quad \quad \quad 22m^3n^3 - 9m^3$$

$$169) 2u^2v^3 + 4u^2v^2 + 4u^2v^3 - 11u^2v^2 + u^2v^3 + 8u^2v^2$$
$$\quad \quad \quad 7u^2v^3 + u^2v^2$$

$$170) 12y - 2xy^3 + 6xy^3 + 10y + 7y + 3xy^3$$
$$\quad \quad \quad 7xy^3 + 29y$$

$$172) 5a^3 - 10a + 11a^3 - 10a + 7a + 7a^3$$
$$\quad \quad \quad 23a^3 - 13a$$

$$174) 3x^3y^3 + 8x^2 + 6x^2 + 9x^3y^3 + 2x^2 - 10x^3y^3$$
$$\quad \quad \quad 2x^3y^3 + 16x^2$$

$$175) x^2y^2 - 5x^2 + x^2 + 3x^2y^2 + 12x^2y^2 - 11x^2$$
$$\quad \quad \quad 16x^2y^2 - 15x^2$$

$$176) 7x - 12xy + 9xy - 3x + 2xy + 7x$$
$$\quad \quad \quad -xy + 11x$$

$$178) 7u - 12v + 12u + 2u^2v^2 + 10u^2v^2 - 6u$$
$$\quad \quad \quad 12u^2v^2 - 12v + 13u$$

$$179) 12u^3v^2 + 2v^3 + 10u^3v^2 - 2u^3v + u^3v + 2u^3v^2$$
$$\quad \quad \quad 24u^3v^2 - u^3v + 2v^3$$

$$180) 4a^2b^2 - 2a^3b^3 + a^3 + 2a^2b^2 + 9a^2b^2 + 7a^3$$
$$\quad \quad \quad -2a^3b^3 + 15a^2b^2 + 8a^3$$

$$181) 9a^2b^3 - 6b^2 + 10a^2b^3 - 5b^2 + 4a^2b^3 - 3b^2$$
$$\quad \quad \quad 23a^2b^3 - 14b^2$$

$$182) 6a^2b + 4a + 8a^2 - 5a^2b + 3a^2b + 10a$$
$$\quad \quad \quad 4a^2b + 8a^2 + 14a$$

$$183) 4a^2 - 12b + 5a^2 - 5a^2b^3 + 3a^2b^3 - 10b$$
$$\quad \quad \quad -2a^2b^3 + 9a^2 - 22b$$

$$184) 11mn^3 - 8m + 12mn - 5mn^3 + 6mn - 4m$$

$$\quad \quad \quad 6mn^3 + 18mn - 12m$$

$$185) 3m^3n^3 - 11mn + 5mn - 5mn^2 + 10mn^2 - 9m^3n^3$$

$$\quad \quad \quad -6m^3n^3 + 5mn^2 - 6mn$$

$$186) 8y^3 + 9x^2 + 6x^2y^2 - 5y^3 + 10x^2 - 11x^2y^2$$
$$\quad \quad \quad -5x^2y^2 + 3y^3 + 19x^2$$

$$187) 6x^3 - 6x^3y^2 + 3x^3y^2 - 12x^3 + 4x^3y^2 - 5x^3$$
$$\quad \quad \quad x^3y^2 - 11x^3$$

$$188) 6y^2 + 10 + 10x^3y^3 - 10y^2 + 4x^3y^3 - 10$$
$$\quad \quad \quad 14x^3y^3 - 4y^2$$

$$190) 12x^2y^3 - 8x^3y^2 + 2x^2y^3 + y^3 + 9y^3 - 9x^2y^3$$
$$\quad \quad \quad 5x^2y^3 - 8x^3y^2 + 10y^3$$

$$191) 8x^2y^3 + 7x^3y^3 + 9x^3y^3 - 12y^2 + 3y^2 - 2x^3y^3$$
$$\quad \quad \quad 14x^3y^3 + 8x^2y^3 - 9y^2$$

$$192) 12xy^2 + 8x^2y^3 + 3x^2y^3 + 12xy^2 + 9x + 3xy^2$$
$$\quad \quad \quad 11x^2y^3 + 27xy^2 + 9x$$

$$193) 5x - 8y + 7y + 6xy^3 + 11y + 11x$$
$$\quad \quad \quad 6xy^3 + 10y + 16x$$

$$171) 8 + 3x^2y^2 + 3 - 4x^2y^2 + 2 - x^2y^2$$
$$\quad \quad \quad -2x^2y^2 + 13$$

$$173) 10u^3v^3 + 9u + 8u + 2u^3v^3 + 12u^3v^3 + 10u$$
$$\quad \quad \quad 24u^3v^3 + 27u$$

$$177) x - 2x^2 + 2x^2 + 3x^3 + x^3 + 10x^2$$
$$\quad \quad \quad 4x^3 + 10x^2 + x$$

$$183) 4a^2 - 12b + 5a^2 - 5a^2b^3 + 3a^2b^3 - 10b$$
$$\quad \quad \quad -2a^2b^3 + 9a^2 - 22b$$

$$189) 3x^2 - 3x^3 + 4x^3 - 8x^3y + 9x^2 - 6x^3$$
$$\quad \quad \quad -8x^3y - 5x^3 + 12x^2$$

$$194) 10 - 3xy + 7 + 9xy + 1 - xy$$
$$\quad \quad \quad 5xy + 18$$

$$195) 2x^2y + 9xy + 10x^3y^3 + 9x^2y^2 + 5x^2y - 6x^3y^3$$

$$\textcolor{red}{4x^3y^3 + 9x^2y^2 + 7x^2y + 9xy}$$

$$196) 8a^3 - 12a^2b^2 + a^3 - 10a^2b^2 + 5a^2b^2 + 6a^3$$

$$\textcolor{red}{-17a^2b^2 + 15a^3}$$

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

$$\textcolor{red}{13x^3}$$

$$198) 12ab - 5a^2 + 5a^2 - 9ab + 11ab - 11a^2$$

$$\textcolor{red}{14ab - 11a^2}$$

$$199) 9x + 7y^3 + 9x + 3y^3 + 10x - 5y^3$$

$$\textcolor{red}{5y^3 + 28x}$$

$$200) 7mn + m^2n^2 + 8mn + 4m^2n^2 + 11m^2n^2 + 12mn$$

$$\textcolor{red}{16m^2n^2 + 27mn}$$

$$201) 7x + 14y - 9y - 8x - 9y - 8x$$

$$\textcolor{red}{-9x - 4y}$$

$$202) 20y^3 - 6x^3y - 9x^3y - 11y^3 - 9x^3y - 11y^3$$

$$\textcolor{red}{-24x^3y - 2y^3}$$

$$203) 11u^3v - 18u^2v^2 - 8u^3v - 14u^2v^2 - 8u^3v - 14u^2v^2$$

$$\textcolor{red}{-5u^3v - 46u^2v^2}$$

$$204) 3x^2y + 3x - 7x^2y - 17x - 7x^2y - 17x$$

$$\textcolor{red}{-11x^2y - 31x}$$

$$205) 7x^3y + 12y^2 - 5y^2 + 18x^3y - 5y^2 + 18x^3y$$

$$\textcolor{red}{43x^3y + 2y^2}$$

$$206) 16b^3 - 8ab - 6ab - 20b^3 - 6ab - 20b^3$$

$$\textcolor{red}{-24b^3 - 20ab}$$

$$207) 18 - 6x^3y - 9 - 9y^2 - 9 - 9y^2$$

$$\textcolor{red}{-6x^3y - 18y^2}$$

$$208) 19y^2 - 7 - 17 - 8y^2 - 17 - 8y^2$$

$$\textcolor{red}{3y^2 - 41}$$

$$209) 9xy^2 + 16x^3 - 6y^3 + xy^2 - 6y^3 + xy^2$$

$$\textcolor{red}{11xy^2 + 16x^3 - 12y^3}$$

$$210) 4xy^2 + 13y^2 - 19x^2 + 6y^2 - 19x^2 + 6y^2$$

$$\textcolor{red}{4xy^2 + 25y^2 - 38x^2}$$

$$211) 19x^2y + 8x - 5x^2y - 6y - 5x^2y - 6y$$

$$\textcolor{red}{9x^2y + 8x - 12y}$$

$$212) 8x^2y^2 - 7x^2y^3 - 16x + 16x^2y^2 - 16x + 16x^2y^2$$

$$\textcolor{red}{-7x^2y^3 + 40x^2y^2 - 32x}$$

$$213) 10x^2y^2 - 8xy^3 - 5xy^3 + 3x^2y^2 - 5xy^3 + 3x^2y^2$$

$$\textcolor{red}{16x^2y^2 - 18xy^3}$$

$$214) 3x^3y + 14xy^3 - 6xy + 4x^2y^3 - 6xy + 4x^2y^3$$

$$\textcolor{red}{8x^2y^3 + 14xy^3 + 3x^3y - 12xy}$$

$$215) 14u^3v^3 + 13 - 19uv^2 - 19u^3v^3 - 19uv^2 - 19u^3v^3$$

$$\textcolor{red}{-24u^3v^3 - 38uv^2 + 13}$$

$$216) 13u^3v^2 - 13uv - 6uv + 3u^3v - 6uv + 3u^3v$$

$$\textcolor{red}{13u^3v^2 + 6u^3v - 25uv}$$

$$217) 6u^2v - 2v - v + 7uv - v + 7uv$$

$$\textcolor{red}{6u^2v + 14uv - 4v}$$

$$218) 20v^3 - 9u^3v^2 - 20v^3 - 11 - 20v^3 - 11$$

$$\textcolor{red}{-9u^3v^2 - 20v^3 - 22}$$

$$219) a^3b^3 - 10a^3 - 13ab^2 + a^3 - 13ab^2 + a^3$$

$$\textcolor{red}{a^3b^3 - 8a^3 - 26ab^2}$$

$$220) 3ab - 20a^2 - 18a^2 - 3ab^3 - 18a^2 - 3ab^3$$

$$\textcolor{red}{-6ab^3 - 56a^2 + 3ab}$$

$$221) 15mn^3 - 3mn - 18m^2 + 11mn^3 - 18m^2 + 11mn^3$$

$$\textcolor{red}{37mn^3 - 3mn - 36m^2}$$

$$222) 9m^3n - 18mn - 14m^3n + 17mn^2 - 14m^3n + 17mn^2$$

$$\textcolor{red}{-19m^3n + 34mn^2 - 18mn}$$

$$223) 11x^3 - 10 - 12 + 17xy^2 - 12 + 17xy^2$$

$$\textcolor{red}{11x^3 + 34xy^2 - 34}$$

$$224) 7x^2y + 10x^3y^2 - 15x^3y^2 + 7x^2y - 15x^3y^2 + 7x^2y$$

$$\textcolor{red}{-20x^3y^2 + 21x^2y}$$

$$225) 3y^3 - 8x^2 - 14y^3 - 2x^2 - 14y^3 - 2x^2$$

$$\textcolor{red}{-25y^3 - 12x^2}$$

$$226) 5u^3v - 19uv - 8u^3v - 2uv - 8u^3v - 2uv$$

$$\textcolor{red}{-11u^3v - 23uv}$$

$$227) 18x^2y + 11y^3 - 7x^2y - 5y^3 - 7x^2y - 5y^3$$

$$\textcolor{red}{4x^2y + y^3}$$

$$228) 9u^3v^2 - 10uv - 6uv - 8u^3v^2 - 6uv - 8u^3v^2$$

$$\textcolor{red}{-7u^3v^2 - 22uv}$$

$$229) 14b^2 - b^3 - 4b^2 - 14b^3 - 4b^2 - 14b^3$$

$$\textcolor{red}{-29b^3 + 6b^2}$$

$$230) xy + 20xy^2 - 5xy^2 - 11xy - 5xy^2 - 11xy$$

$$\textcolor{red}{10xy^2 - 21xy}$$

$$231) 17x^3y^2 - 18y^2 - 11x^3y^2 + 18y^2 - 11x^3y^2 + 18y^2$$

$$\textcolor{red}{-5x^3y^2 + 18y^2}$$

$$232) 5a^2 + 8a^3b^2 - 2a^3b^2 + 20a^2 - 2a^3b^2 + 20a^2$$

$$\textcolor{red}{4a^3b^2 + 45a^2}$$

$$233) 18y^3 - 3x^2y^2 - x^2y^2 + 17y^3 - x^2y^2 + 17y^3$$

$$\textcolor{red}{-5x^2y^2 + 52y^3}$$

$$234) 10xy^2 + 18x^3y - xy^2 + 14x^3y - xy^2 + 14x^3y$$

$$\textcolor{red}{46x^3y + 8xy^2}$$

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

$$\textcolor{red}{2xy^3 - 26y^3}$$

$$236) xy^3 + 6x^2 - 13xy^3 + 4x^2 - 13xy^3 + 4x^2$$

$$\textcolor{red}{-25xy^3 + 14x^2}$$

$$237) 6u^3v + 15u^3v^3 - 19u^3v^3 + 5u^3v - 19u^3v^3 + 5u^3v$$

$$\textcolor{red}{-23u^3v^3 + 16u^3v}$$

$$238) 20m^2n - 4m^3n - 10m^2n + 3m^3n - 10m^2n + 3m^3n$$

$$\textcolor{red}{2m^3n}$$

$$239) 11a^3b - 15a^3 - 3a^3 - 7b^3 - 3a^3 - 7b^3$$

$$\textcolor{red}{11a^3b - 21a^3 - 14b^3}$$

$$240) 6m^2n^2 + 7m^3n^3 - 17m^3n^3 + 8mn - 17m^3n^3 + 8mn$$

$$\textcolor{red}{-27m^3n^3 + 6m^2n^2 + 16mn}$$

$$241) 4m^3n^2 - 5m^2n^3 - 16m^2n^3 - 7m^3n^2 - 16m^2n^3 - 7m^3n^2$$

$$\textcolor{red}{-10m^3n^2 - 37m^2n^3}$$

$$242) 6m^2 - 16m - 8m^2 - 11m^3n - 8m^2 - 11m^3n$$

$$\textcolor{red}{-22m^3n - 10m^2 - 16m}$$

243) $10y^2 + 14xy - 5y^2 - xy - 5y^2 - xy$

$12xy$

244) $17x + 15 - 15 + 6x - 15 + 6x$

$29x - 15$

245) $12x^2y^2 + 4xy - 10x^2y^2 + 4y^2 - 10x^2y^2 + 4y^2$
 $-8x^2y^2 + 4xy + 8y^2$

246) $16x^3 - 7xy^3 - 7xy^3 + 5x^3y^3 - 7xy^3 + 5x^3y^3$
 $10x^3y^3 - 21xy^3 + 16x^3$

247) $20x^2 + 14y^3 - 5x^3y + 15y^3 - 5x^3y + 15y^3$
 $-10x^3y + 44y^3 + 20x^2$

248) $14x - 6y - 2y^2 + 9y - 2y^2 + 9y$
 $-4y^2 + 12y + 14x$

249) $11x^3 + 14x - 7y^3 + 9x^2y - 7y^3 + 9x^2y$
 $11x^3 - 14y^3 + 18x^2y + 14x$

250) $3x^3y^2 + 2xy^2 - 2x^2y^2 - 16x^3y^2 - 2x^2y^2 - 16x^3y^2$
 $-29x^3y^2 - 4x^2y^2 + 2xy^2$

251) $7x^2y - 14y^3 - 8y^3 - 17x^3y^3 - 8y^3 - 17x^3y^3$
 $-34x^3y^3 - 30y^3 + 7x^2y$

252) $5y - 8 - 7 - 11y - 7 - 11y$
 $-17y - 22$

253) $10u - 19uv^2 - 4uv^2 - 10u - 4uv^2 - 10u$
 $-27uv^2 - 10u$

254) $8x - 9y^3 - 20x^2 - 15y^3 - 20x^2 - 15y^3$
 $-39y^3 - 40x^2 + 8x$

255) $17ab^2 + 5b - 10b - 7a - 10b - 7a$
 $17ab^2 - 15b - 14a$

256) $12x^2y^2 - 4x^3y^2 - 2x^2y^2 - 12x^3y^2 - 2x^2y^2 - 12x^3y^2$
 $-28x^3y^2 + 8x^2y^2$

257) $3mn^2 - 16m^2n - mn^2 - 15m^2n - mn^2 - 15m^2n$
 $mn^2 - 46m^2n$

258) $x^3y^2 + 7xy^3 - 8x^3y^2 + 10xy^3 - 8x^3y^2 + 10xy^3$
 $-15x^3y^2 + 27xy^3$

259) $8m^3n^2 - 7n^3 - 20n^3 + 20m^3n^2 - 20n^3 + 20m^3n^2$
 $48m^3n^2 - 47n^3$

260) $4u^2 + 9u^3v^3 - u^2 - 20u^3v^3 - u^2 - 20u^3v^3$
 $-31u^3v^3 + 2u^2$

261) $12x^3y^3 + 3xy^3 - 18x^3y^3 + 14xy^3 - 18x^3y^3 + 14xy^3$
 $-24x^3y^3 + 31xy^3$

262) $4u^2v^3 - 18v^2 - 17u^2v^3 + 11v^2 - 17u^2v^3 + 11v^2$
 $-30u^2v^3 + 4v^2$

263) $17x^2 + 12xy^3 - 16xy^3 + 8x^2 - 16xy^3 + 8x^2$
 $-20xy^3 + 33x^2$

264) $8 - 20y - 14 + 2y - 14 + 2y$
 $-16y - 20$

265) $8ab^3 - 9a - 15a + 5ab^3 - 15a + 5ab^3$
 $18ab^3 - 39a$

266) $14x^3 - 11x^2 - 13x^3 - 18x^2 - 13x^3 - 18x^2$
 $-12x^3 - 47x^2$

267) $13x^3 - 11xy^2 - 13x^3 - 4xy^2 - 13x^3 - 4xy^2$
 $-19xy^2 - 13x^3$

$$268) 17x^3 - 2xy^2 - 5xy^2 + x^3 - 5xy^2 + x^3$$

$$\textcolor{red}{19x^3 - 12xy^2}$$

$$269) 19x^2y^3 - 3x^3y^3 - 10x^2y^3 - 3y - 10x^2y^3 - 3y$$

$$\textcolor{red}{-3x^3y^3 - x^2y^3 - 6y}$$

$$270) 9y + 19x^2 - 5x^2y - 13x^2 - 5x^2y - 13x^2$$

$$\textcolor{red}{-10x^2y - 7x^2 + 9y}$$

$$271) 2x + 18 - 8x + 7xy - 8x + 7xy$$

$$\textcolor{red}{14xy - 14x + 18}$$

$$272) 19u^2v - 16u^3v^3 - 4u^2v - 2uv - 4u^2v - 2uv$$

$$\textcolor{red}{-16u^3v^3 + 11u^2v - 4uv}$$

$$273) 3u^2v^3 - 6u^2v - 4u^2v + 13u^2v^3 - 4u^2v + 13u^2v^3$$

$$\textcolor{red}{29u^2v^3 - 14u^2v}$$

$$274) 13a^2 - 15a^3b^2 - 15a^3 - 18a^3b^2 - 15a^3 - 18a^3b^2$$

$$\textcolor{red}{-51a^3b^2 - 30a^3 + 13a^2}$$

$$275) 14b^2 + 6b^3 - 5a^2b + 4b^3 - 5a^2b + 4b^3$$

$$\textcolor{red}{14b^3 - 10a^2b + 14b^2}$$

$$276) 10a^3b - 8a^2b^3 - 2a^2b^3 - 5a^3b - 2a^2b^3 - 5a^3b$$

$$\textcolor{red}{-12a^2b^3}$$

$$277) 11 + 17m^2 - m^2 - 17m^2n^2 - m^2 - 17m^2n^2$$

$$\textcolor{red}{-34m^2n^2 + 15m^2 + 11}$$

$$278) 13m^3n + 9m^3n^3 - 14m^3n^3 + m^3n^2 - 14m^3n^3 + m^3n^2$$

$$\textcolor{red}{-19m^3n^3 + 2m^3n^2 + 13m^3n}$$

$$279) 19x^2y^2 + 5xy^2 - 17x^2y^2 - 3y^2 - 17x^2y^2 - 3y^2$$

$$\textcolor{red}{-15x^2y^2 + 5xy^2 - 6y^2}$$

$$280) 17y - 6x^2y^3 - 18y - 4y^2 - 18y - 4y^2$$

$$\textcolor{red}{-6x^2y^3 - 8y^2 - 19y}$$

$$281) 2x^2y - 6x - 15x^2y - 2x - 15x^2y - 2x$$

$$\textcolor{red}{-28x^2y - 10x}$$

$$282) 20x + 13xy^2 - 15x^3y + 14x - 15x^3y + 14x$$

$$\textcolor{red}{-30x^3y + 13xy^2 + 48x}$$

$$283) 6xy + 14 - 12x^2y + 8xy - 12x^2y + 8xy$$

$$\textcolor{red}{-24x^2y + 22xy + 14}$$

$$284) 8x^2 + 13y^2 - 17y^2 + 13x^2y^3 - 17y^2 + 13x^2y^3$$

$$\textcolor{red}{26x^2y^3 - 21y^2 + 8x^2}$$

$$285) 10xy^2 + 3y^3 - 9x^3y^2 + 18y^3 - 9x^3y^2 + 18y^3$$

$$\textcolor{red}{-18x^3y^2 + 39y^3 + 10xy^2}$$

$$286) 2b^2 - 10a - 16a + 17b^2 - 16a + 17b^2$$

$$\textcolor{red}{36b^2 - 42a}$$

$$287) 12x^3y^3 - 7x^3y^2 - 14x^3y^2 + 14x^3y^3 - 14x^3y^2 + 14x^3y^3$$

$$\textcolor{red}{40x^3y^3 - 35x^3y^2}$$

$$288) 2 + 20x^3 - 15 + 14x^3 - 15 + 14x^3$$

$$\textcolor{red}{48x^3 - 28}$$

$$289) 15 - ab^3 - 14 + 11ab^3 - 14 + 11ab^3$$

$$\textcolor{red}{21ab^3 - 13}$$

$$290) 6y^2 - 12x^3 - 13x^3 + 8y^2 - 13x^3 + 8y^2$$

$$\textcolor{red}{-38x^3 + 22y^2}$$

$$291) 19m^3 + 8m^2 - 12m^2 + 5m^3 - 12m^2 + 5m^3$$

$$\textcolor{red}{29m^3 - 16m^2}$$

292) $11x - 3xy^3 - 11x + 2xy^3 - 11x + 2xy^3$
 $xy^3 - 11x$

293) $3xy + 17y - 10xy - y - 10xy - y$
 $-17xy + 15y$

294) $15u^3 + 6v - 9v - 4u^3 - 9v - 4u^3$
 $7u^3 - 12v$

295) $7x^2y^2 - 14x^3y - 8x^3y - 7x^2y^2 - 8x^3y - 7x^2y^2$
 $-30x^3y - 7x^2y^2$

296) $20u^3v + 15v - 7u^3v - 11v - 7u^3v - 11v$
 $6u^3v - 7v$

297) $11x^2y - 5x^3 - 6x^2y - 14x^3 - 6x^2y - 14x^3$
 $-x^2y - 33x^3$

298) $3mn - 17m^2n^2 - 6m^2n^2 - 17mn - 6m^2n^2 - 17mn$
 $-29m^2n^2 - 31mn$

299) $3xy - xy^3 - 14x^2y - 16xy^3 - 14x^2y - 16xy^3$
 $-33xy^3 - 28x^2y + 3xy$

300) $20x^2y^2 + 19x^3 - 15x^2y^2 - 16xy^3 - 15x^2y^2 - 16xy^3$
 $-10x^2y^2 - 32xy^3 + 19x^3$

301) $(9xy^3 + 5x^2) - (11xy^3 + 6x^2) + (x^2y - 5xy^3)$
 $-7xy^3 + x^2y - x^2$

302) $(13x^2y^2 - 16xy^2) + (13x^2y^2 + 10xy^2) - (8xy^3 + 10x^2y^3)$
 $-10x^2y^3 - 8xy^3 + 26x^2y^2 - 6xy^2$

303) $(3x^3y^2 + 2x^2y) + (11xy^3 + 12x^3y^2) - (9xy^3 + 6x^2y)$
 $15x^3y^2 + 2xy^3 - 4x^2y$

304) $(5 - 2x^3y^2) - (18x^3y^3 + 10x^3y^2) - (20x^3y^3 + 15x^3y^2)$
 $-38x^3y^3 - 27x^3y^2 + 5$

305) $(15x^3y - 3xy^3) - (16y + 12xy^3) + (y - 6xy^3)$
 $15x^3y - 21xy^3 - 15y$

306) $(7 - 17xy^3) + (12xy^3 - 3) - (14 + 15x^3)$
 $-5xy^3 - 15x^3 - 10$

307) $(13xy^3 + 7x^3y^3) + (12xy^3 - 10x^3y^3) + (12xy^2 + 10x^3y^3)$
 $7x^3y^3 + 25xy^3 + 12xy^2$

308) $(2xy + 5x^2y^3) + (6xy^3 - 9xy) + (10xy^3 - 17x^2y^3)$
 $-12x^2y^3 + 16xy^3 - 7xy$

309) $(19a^2b - 14a^2b^3) - (a^2b - 16ab) - (20ab - 18a^2b)$
 $-14a^2b^3 + 36a^2b - 4ab$

310) $(18u - 9u^3v^2) + (10u + 8u^2v^3) + (u^3v^2 - u)$
 $-8u^3v^2 + 8u^2v^3 + 27u$

311) $(2a^2 + 16a^3) + (19a^2 + 15a^3) - (16ab^2 - 20a^3)$
 $51a^3 - 16ab^2 + 21a^2$

312) $(4a^3b^3 + 6ab^3) - (3a^3b^3 + 19ab^3) - (8b^3 + 4ab^3)$
 $a^3b^3 - 17ab^3 - 8b^3$

$$313) (13u^2v + 13) - (4u^2v - 6uv^2) - (20u^2v^3 + 12uv^2)$$
$$\quad \quad \quad -20u^2v^3 - 6uv^2 + 9u^2v + 13$$

$$314) (6m^3n^2 - 4n^2) + (17n^2 + 14m^3n^2) + (20m^3n^2 + 19n^2)$$
$$\quad \quad \quad 40m^3n^2 + 32n^2$$

$$315) (8 - 6m^2n^2) - (m^3 + 9) + (4 + 2m^2n^2)$$
$$\quad \quad \quad -4m^2n^2 - m^3 + 3$$

$$316) (9x^2y^3 + 5y) + (9y - 7x^2y^3) - (15x^2y^3 - 2y)$$
$$\quad \quad \quad -13x^2y^3 + 16y$$

$$317) (7mn^3 + 12mn) - (3m^2n^2 - 19m^3n) - (5mn^3 + m^2n^2)$$
$$\quad \quad \quad 2mn^3 - 4m^2n^2 + 19m^3n + 12mn$$

$$318) (y^2 - 7y) - (8y - 4y^2) + (3y^2 - 16y)$$
$$\quad \quad \quad 8y^2 - 31y$$

$$319) (5x^2y + 2x^2y^3) + (7x^2y + 2x^2y^3) + (6x^2y + 6x^2y^3)$$
$$\quad \quad \quad 10x^2y^3 + 18x^2y$$

$$320) (13u^3v + 14u^3) + (8u^3v - u^3) - (19u^3 + 20u^3v)$$
$$\quad \quad \quad u^3v - 6u^3$$

$$321) (5ab - 18a^2b) - (6a^2b + 5ab) - (14a^2b + ab)$$
$$\quad \quad \quad -38a^2b - ab$$

$$322) (18x^3 + 12xy^2) + (5xy^2 + 8x^3) + (9xy^2 - 13x^3)$$
$$\quad \quad \quad 13x^3 + 26xy^2$$

$$323) (9b^2 - 9a^2b^3) - (4b^2 + 11a^2b^3) - (17a^2b^3 - 18b^2)$$
$$\quad \quad \quad -37a^2b^3 + 23b^2$$

$$324) (y^2 - 20xy) + (3y^2 + 14xy) - (5xy + 9y^2) \qquad \qquad 325) (14 - 3x^3y^2) + (8 + 2x^3y^2) - (8x^3y^2 + 17)$$
$$\quad \quad \quad -5y^2 - 11xy \qquad \qquad \qquad -9x^3y^2 + 5$$

$$326) (y + 20x^2y^2) + (14y + 16x^2y^2) + (11x^2y^2 - 18y)$$
$$\quad \quad \quad 47x^2y^2 - 3y$$

$$327) (10uv^3 - 2v^3) - (20v^3 - 15uv^3) - (11uv^3 + 13v^3)$$
$$\quad \quad \quad 14uv^3 - 35v^3$$

$$328) (18xy^2 + 10xy) - (12xy^2 - 9xy) - (5xy^2 + 7xy)$$
$$\quad \quad \quad xy^2 + 12xy$$

$$329) (2y^3 + 19x^2y^2) - (19x^2y^2 - 12y^3) + (19x^2y^2 + 8y^3)$$
$$\quad \quad \quad 19x^2y^2 + 22y^3$$

$$330) (20a + 6a^3) - (5a - 3a^3b^3) + (13a^3b^3 + 13a)$$
$$\quad \quad \quad 16a^3b^3 + 6a^3 + 28a$$

$$331) (n^3 - 10m^2n^2) - (4n^3 - 9n) - (17n - 19n^3)$$
$$\quad \quad \quad -10m^2n^2 + 16n^3 - 8n$$

$$332) (12uv^3 - 7v) + (7u^3v + 7uv^3) + (11u^3v - 14uv^3)$$
$$\quad \quad \quad 5uv^3 + 18u^3v - 7v$$

$$333) (5n^2 + 20m) - (m - 19n^2) + (4m + 7n^2)$$
$$\quad \quad \quad 31n^2 + 23m$$

$$334) (6m^3n^3 - 15m) + (9m - 10m^3n^3) - (12n + 11m)$$

$$\quad \quad \quad -4m^3n^3 - 17m - 12n$$

$$335) (9x^3 + 20x^2y^2) - (19x^3 - 19y) + (2x^3 - 17x^2y^2)$$

$$\quad \quad \quad 3x^2y^2 - 8x^3 + 19y$$

$$336) (6n^2 - 13n) - (m^3n^2 + 18n) + (9n + 19n^2)$$

$$\quad \quad \quad -m^3n^2 + 25n^2 - 22n$$

$$337) (8x^2y^2 + 19x^3y^2) + (x^3y^2 + 6y) + (9x^2y^2 - 15y)$$

$$\quad \quad \quad 20x^3y^2 + 17x^2y^2 - 9y$$

$$338) (5xy^2 - 11x^2y^3) - (17xy^2 + 11x^2y^3) + (17x^2y^3 + 2xy^2)$$

$$\quad \quad \quad -5x^2y^3 - 10xy^2$$

$$339) (15y - 18xy^3) - (13xy^3 + y) - (16x^3 + x^2y)$$

$$\quad \quad \quad -31xy^3 - 16x^3 - x^2y + 14y$$

$$340) (18y - 6x^3y^3) + (11x^2 - 11x^3y^3) - (7x^2 - 6x^3y^3)$$

$$\quad \quad \quad -11x^3y^3 + 4x^2 + 18y$$

$$341) (12x + 8xy^3) - (19xy^3 + 5y^3) + (5y^3 - 17x)$$

$$\quad \quad \quad -11xy^3 - 5x$$

$$342) (14y^2 - 2) + (11y^2 - 2x^3y^3) - (16x^3y^3 - 17)$$

$$\quad \quad \quad -18x^3y^3 + 25y^2 + 15$$

$$343) (18xy^3 - 13y) + (8y - 10xy^2) + (13xy^2 - 4xy^3)$$

$$\quad \quad \quad 14xy^3 + 3xy^2 - 5y$$

$$344) (19x - 10xy) - (11x^2y^2 + 4y) + (5y - 10xy)$$

$$\quad \quad \quad -11x^2y^2 - 20xy + 19x + y$$

$$345) (20u^3v + 18u^3v^2) + (13u^3v - 15u^3v^2) + (5u^3v + 20u^3v^2)$$

$$\quad \quad \quad 23u^3v^2 + 38u^3v$$

$$346) (x^3y^3 + 17x^2) + (5x^3y^3 - 11x^2) + (18x^2y - 6x^3y^3)$$

$$\quad \quad \quad 18x^2y + 6x^2$$

$$347) (7m^2n^3 + 8m^3n^2) + (10m^3n^2 - 4m^2n^3) + (12m^2n^3 - 11m^3n^2)$$

$$\quad \quad \quad 15m^2n^3 + 7m^3n^2$$

$$348) (4u - 6u^2) + (6 + 15u^3) - (6u^3 - u^2)$$

$$\quad \quad \quad 9u^3 - 5u^2 + 4u + 6$$

$$349) (20xy^2 - 12x^2y^2) - (9x^2y^2 - xy^2) + (8xy^2 + 15x^2y^2)$$

$$\quad \quad \quad -6x^2y^2 + 29xy^2$$

$$350) (12m^2n^2 + 17) + (8m^2n^2 + 2) + (16m^2n^2 + 11)$$

$$\quad \quad \quad 36m^2n^2 + 30$$

$$351) (4uv^3 - 3u^3v^3) - (8uv^3 + 5u^3v^3) - (3uv^3 - 3u^3v^3)$$

$$\quad \quad \quad -5u^3v^3 - 7uv^3$$

$$352) (16xy - 15y^3) + (7y^3 + 8xy) + (11y^3 - 17xy)$$

$$\quad \quad \quad 3y^3 + 7xy$$

$$353) (8 + 6v^3) + (6v^3 + 11) - (6 + 19v^3)$$

$$\quad \quad \quad -7v^3 + 13$$

$$354) (20a^2b^3 + 15ab) + (4a^2b^3 + 17ab) - (2ab - 6a^2b^3)$$

$$\textcolor{red}{30a^2b^3 + 30ab}$$

$$355) (12 + 4x^2y^3) - (3x^2y^3 + 20) + (18 - 14x^2y^3)$$

$$\textcolor{red}{-13x^2y^3 + 10}$$

$$356) (4m^3n^2 - 17m) - (2m^3n^2 - 18m) + (5m - 19m^3n^2)$$

$$\textcolor{red}{-17m^3n^2 + 6m}$$

$$357) (6x^3y^3 - 16x^3y^2) - (17x^3y^3 - 5x^3y^2) - (7x^3y^3 - x^3y^2)$$

$$\textcolor{red}{-18x^3y^3 - 10x^3y^2}$$

$$358) (8x^3 - 8y^3) - (6y^3 + 3x^3) - (15y^3 - 17x^3)$$

$$\textcolor{red}{22x^3 - 29y^3}$$

$$359) (17 + 13x^2y) - (x^2y - 15) - (13 + 9x^2y)$$

$$\textcolor{red}{3x^2y + 19}$$

$$360) (9xy - 7y^3) + (20y^3 + 19xy) - (6x^2y^3 - 12xy)$$

$$\textcolor{red}{-6x^2y^3 + 13y^3 + 40xy}$$

$$361) (8x^2y^3 - 14xy^2) + (10y^2 - 4xy^2) + (12xy^2 - 18x^2y^3)$$

$$\textcolor{red}{-10x^2y^3 - 6xy^2 + 10y^2}$$

$$362) (17 + 11x^3) - (14x^3 + 8x^2y^2) - (19 - 16x^3)$$

$$\textcolor{red}{-8x^2y^2 + 13x^3 - 2}$$

$$363) (20x^3y + 12y^3) - (17y^3 - 13xy) - (11x^3y^3 - 8y^3)$$

$$\textcolor{red}{-11x^3y^3 + 20x^3y + 3y^3 + 13xy}$$

$$364) (15x^2y^3 + 12y^3) - (9x^2y + 13x^2y^3) + (14y^3 + x^2y)$$

$$\textcolor{red}{2x^2y^3 + 26y^3 - 8x^2y}$$

$$365) (14u^3v^3 + 5u^3v) - (18uv^3 - 16u^3v^3) - (2uv^3 + 14u^3v^3)$$

$$\textcolor{red}{16u^3v^3 + 5u^3v - 20uv^3}$$

$$366) (4b - 20a^2b^3) + (8a^2b - 3a^2b^3) + (19a^2b - 20b)$$

$$\textcolor{red}{-23a^2b^3 + 27a^2b - 16b}$$

$$367) (11a - 9a^2b^2) - (19b^2 - 18a) + (6a^3b^3 - 15a)$$

$$\textcolor{red}{6a^3b^3 - 9a^2b^2 - 19b^2 + 14a}$$

$$368) (6u^3v^3 + 3u^3v) - (7u^3 - 11u^3v^3) + (3u^3v^3 - 9u^3)$$

$$\textcolor{red}{20u^3v^3 + 3u^3v - 16u^3}$$

$$369) (17 + 19ab^2) - (6a + 18a^3b^3) + (5a + 11)$$

$$\textcolor{red}{-18a^3b^3 + 19ab^2 - a + 28}$$

$$370) (14mn + 2m^2n^3) - (13m^3n^3 + 18mn) + (20m^2n^3 + 12mn)$$

$$\textcolor{red}{-13m^3n^3 + 22m^2n^3 + 8mn}$$

$$371) (12n^2 - 11mn^3) + (3n^2 + 18mn^3) + (11mn^3 + 16n^2)$$

$$\textcolor{red}{18mn^3 + 31n^2}$$

$$372) (9ab - 17a) - (10ab + 9a) + (13a^3b^3 - 10a)$$

$$\textcolor{red}{13a^3b^3 - ab - 36a}$$

$$373) (16x^2y - 19x^3y^3) + (x^3y^3 - 3x^2y) - (6x^3y - 12y^2)$$

$$\textcolor{red}{-18x^3y^3 - 6x^3y + 13x^2y + 12y^2}$$

$$374) (20x^3 - y^3) + (18x^3 + 7y^3) + (11y^3 + 12x^2y)$$

$$\underline{38x^3 + 17y^3 + 12x^2y}$$

$$375) (14x^2y^3 - 12x^3y^2) - (8x^3y^2 + 13x^2y^3) - (2x^2y^3 - y^3)$$

$$\underline{-x^2y^3 - 20x^3y^2 + y^3}$$

$$376) (13y + 20x^3) - (9y^2 - 7x^3) + (3x^3 + 17y)$$

$$\underline{30x^3 - 9y^2 + 30y}$$

$$377) (6x^2y^3 - 11y) + (20x^2y^3 - y^2) + (15x^2y + 18x^2y^3)$$

$$\underline{44x^2y^3 + 15x^2y - y^2 - 11y}$$

$$378) (3x - 12y^2) - (15x - 3y^2) - (7x^2y^2 + 10y^2)$$

$$\underline{-7x^2y^2 - 19y^2 - 12x}$$

$$379) (6x^3y^3 + 2x^2y^3) - (3x^2y^3 + 8x^3y^3) + (9x^3y^3 + 11x^2y^3)$$

$$\underline{7x^3y^3 + 10x^2y^3}$$

$$380) (19a^2b - 9ab^3) + (2ab^3 + 11a^2b) - (18a^2b + 7ab^3)$$

$$\underline{-14ab^3 + 12a^2b}$$

$$381) (15 - 14y^2) + (7y^2 + 5) + (5 - 11y^2)$$

$$\underline{-18y^2 + 25}$$

$$382) (2 + m^3n^2) + (12 - 3m^3n^2) - (10m^3n^2 - 14)$$

$$\underline{-12m^3n^2 + 28}$$

$$383) (15x^2y - 20x^3) + (14x^3 - 4x^2y) + (15x^2y - 19x^3)$$

$$\underline{26x^2y - 25x^3}$$

$$384) (6x + 9x^2) - (20x^2 - 17x) - (3x + 10x^2)$$

$$\underline{-21x^2 + 20x}$$

$$385) (19u^2 - 11u^3v^2) - (19u^2 - 14u^3v^2) - (11u^3v^2 - 4u^2)$$

$$\underline{-8u^3v^2 + 4u^2}$$

$$386) (11xy + 18x^2y) - (18xy - 11x^2y) + (20x^2y - 18xy)$$

$$\underline{49x^2y - 25xy}$$

$$387) (3uv^3 - 2v) - (17uv^3 - 8v) - (15v + 18uv^3)$$

$$\underline{-32uv^3 - 9v}$$

$$388) (2y^2 - 13y) + (16y^2 - 5y) + (2y + 4y^2)$$

$$\underline{22y^2 - 16y}$$

$$389) (15m^2 + 7m^3n) - (15m^2 - 2m^3n) - (10m^3n - m^2)$$

$$\underline{-m^3n + m^2}$$

$$390) (7x^2y - 4xy^3) + (14xy^3 + x^2y) - (5xy^3 - 15x^2y)$$

$$\underline{5xy^3 + 23x^2y}$$

$$391) (9 + 15x^2y^2) + (4x^2y^2 + 17x^2) - (4 + 12x^2y^2)$$

$$\underline{7x^2y^2 + 17x^2 + 5}$$

$$392) (11m^3n^2 + 14) - (9 - 5n) + (3m^3n^2 + 4n)$$

$$\underline{14m^3n^2 + 9n + 5}$$

$$393) (13x^3 + 4y) + (x^3y - 10y) + (7y + 19x^3)$$

$$\underline{x^3y + 32x^3 + y}$$

$$394) (4 - 11x^2y) + (3x^3y^2 - 3x^2y) + (17x^3y^2 + 11)$$

$$\underline{20x^3y^2 - 14x^2y + 15}$$

$$395) (4x^2y - 6y^3) + (14x^3y^2 - 15y^3) - (12y^3 + 12x^2y)$$

$$\textcolor{red}{14x^3y^2 - 33y^3 - 8x^2y}$$

$$396) (7xy + 11x^2y^2) + (18x^2y^3 - 18x^2y^2) + (13x^2y^2 + 11x^2y^3)$$

$$\textcolor{red}{29x^2y^3 + 6x^2y^2 + 7xy}$$

$$397) (18x + 10xy) + (17xy - 3x^2) + (4x^2 - 3x)$$

$$\textcolor{red}{27xy + x^2 + 15x}$$

$$398) (2y + 12x^2y^3) + (10x^2y^3 + 13y) - (8x^2y^3 + 6y)$$

$$\textcolor{red}{14x^2y^3 + 9y}$$

$$399) (4xy + 2x^2y^2) + (13x^2y^2 + 10x^2) + (3x^2 + 13xy)$$

$$\textcolor{red}{15x^2y^2 + 17xy + 13x^2}$$

$$400) (6xy^3 - 8x^2) + (18xy^2 + 5x^2) + (16x^2 - 4xy^2)$$

$$\textcolor{red}{6xy^3 + 14xy^2 + 13x^2}$$

$$401) (9x^2y - 20x^3y) + (37y^3 - 9x^3y) - (24x^3y + 49y^3)$$

$$\textcolor{red}{-53x^3y + 9x^2y - 12y^3}$$

$$402) (40u^2v^2 + 28u^3v^2) + (10 + 24u^3v^2) - (13 - 44u^2v^2)$$

$$\textcolor{red}{52u^3v^2 + 84u^2v^2 - 3}$$

$$403) (27u^3v + 9u^2) - (18v^3 + 36u^3v) + (32u^2 - 28u^3v)$$

$$\textcolor{red}{-37u^3v - 18v^3 + 41u^2}$$

$$404) (34u^3 + 3) - (33u^3 + 33) + (42uv - 50u^3)$$

$$\textcolor{red}{-49u^3 + 42uv - 30}$$

$$405) (41a^2b^2 - 11a^3) + (23a^2b^2 - 35ab) + (3b^3 + 19ab)$$

$$\textcolor{red}{64a^2b^2 - 11a^3 + 3b^3 - 16ab}$$

$$406) (20u^2 - u^3v^2) + (3u^3v^2 - 50u^2) - (50u^3v^2 - 38u^2)$$

$$\textcolor{red}{-48u^3v^2 + 8u^2}$$

$$407) (42a^3b^3 + 39a^2b^3) - (35a^3b^3 - 27a^2b^3) - (18a^2b^3 - 37a^3b^3)$$

$$\textcolor{red}{44a^3b^3 + 48a^2b^3}$$

$$408) (3m - 22mn^2) + (25m + 27m^3) + (12m^2n^2 - 29m^3)$$

$$\textcolor{red}{12m^2n^2 - 22mn^2 - 2m^3 + 28m}$$

$$409) (25xy^3 - 19x) + (49x + 31xy^3) + (18x + 48xy^3)$$

$$\textcolor{red}{104xy^3 + 48x}$$

$$410) (5v^3 - 14v) + (32v + 17v^3) - (43v^3 - 33v)$$

$$\textcolor{red}{-21v^3 + 51v}$$

$$411) (11x^2y - 10y) + (37y - 40x^2y) + (24x^2y - 10y)$$

$$\textcolor{red}{-5x^2y + 17y}$$

$$412) (42a^3b + 39a) - (42a^3b + 4a) - (31a^3b - 44a)$$

$$\textcolor{red}{-31a^3b + 79a}$$

$$413) (22x^2y + 43y^2) + (47x^2y + 48y^2) + (12x^2y - 20y^2)$$

$$\textcolor{red}{81x^2y + 71y^2}$$

$$414) (13b + 49a^2b) + (46a^2b - 45b) - (27b + 31a^2b)$$

$$\textcolor{red}{64a^2b - 59b}$$

$$415) (32xy^3 - 5xy) - (7xy + 35xy^3) - (7xy^3 + 27xy)$$
$$\quad \quad \quad -10xy^3 - 39xy$$

$$416) (33y^2 - 44x^2y^2) + (4y^2 - 23x^2y^2) + (10x^2y^2 - 27y^2)$$
$$\quad \quad \quad -57x^2y^2 + 10y^2$$

$$417) (22xy^3 - 48x^3y^2) + (22xy^3 - 35x^3y^2) + (21x^3y^2 + 25xy^3)$$
$$\quad \quad \quad -62x^3y^2 + 69xy^3$$

$$418) (2v^2 + u^2v^2) + (27v^2 + 9u^2v^2) - (2u^2v^2 + 48v^2)$$
$$\quad \quad \quad 8u^2v^2 - 19v^2$$

$$419) (33x^3 + 5x^2y^2) + (32x^3 - 48x^2y^2) + (34x^2y^2 + 14x^3)$$
$$\quad \quad \quad -9x^2y^2 + 79x^3$$

$$420) (42y^2 + 49x^3y) - (17x^3y + 22y^2) + (14x^3y - 42y^2)$$
$$\quad \quad \quad 46x^3y - 22y^2$$

$$421) (10x^3y + 35y^2) + (19y + 24x^3y) - (13y + 22y^2)$$
$$\quad \quad \quad 34x^3y + 13y^2 + 6y$$

$$422) (41a^3b^3 + 7ab^2) - (13ab^2 - 6a^3b^3) + (13ab^2 - 4a^3b^3)$$
$$\quad \quad \quad 43a^3b^3 + 7ab^2$$

$$423) (34a^2 - 17a^2b) + (11ab^2 + 3a^2b) - (4a^2 + 24a^2b)$$
$$\quad \quad \quad -38a^2b + 11ab^2 + 30a^2$$

$$424) (4u^3v^3 + 26uv^3) + (46 + 46u^3v^3) - (13 - v^3)$$
$$\quad \quad \quad 50u^3v^3 + 26uv^3 + v^3 + 33$$

$$425) (27m^2n^3 + 3m^2n) - (34m^2n^3 + 12n^2) + (47n^2 - 49m^2n)$$
$$\quad \quad \quad -7m^2n^3 - 46m^2n + 35n^2$$

$$426) (20a^2b^2 - 22a^2b) + (32a^3b^2 + 21a^2b) - (12a^3b^2 + 36a^2b)$$
$$\quad \quad \quad 20a^3b^2 + 20a^2b^2 - 37a^2b$$

$$427) (3v^2 + 11) - (42u + 33v^2) - (5u - 16)$$
$$\quad \quad \quad -30v^2 - 47u + 27$$

$$428) (12mn^3 + 28mn^2) + (10mn^2 - 29m) + (48mn^2 - 45m^3n)$$
$$\quad \quad \quad 12mn^3 - 45m^3n + 86mn^2 - 29m$$

$$429) (6m^3n^3 - 26mn^3) + (2n^3 - 18mn^3) - (46m^3n^3 + 48mn^3)$$
$$\quad \quad \quad -40m^3n^3 - 92mn^3 + 2n^3$$

$$430) (xy^3 + 17y^2) + (12 + 33y^2) + (6x^2y^3 - 36xy^3)$$
$$\quad \quad \quad 6x^2y^3 - 35xy^3 + 50y^2 + 12$$

$$431) (36x + 47y) + (46x^3y + 9y) - (46y - 13x^3y)$$
$$\quad \quad \quad 59x^3y + 10y + 36x$$

$$432) (23xy^3 + 23xy^2) + (3y - 41xy^2) - (49xy^2 - 39xy^3)$$
$$\quad \quad \quad 62xy^3 - 67xy^2 + 3y$$

$$433) (29x^2y + 23x^3y^2) - (44x^2y + 18x^3y^2) + (11x^2y - 29xy^2)$$
$$\quad \quad \quad 5x^3y^2 - 4x^2y - 29xy^2$$

$$434) (22x^3y^3 - 1) + (16x^2y - 30x^3y^3) - (3 - 2x^2y)$$
$$\quad \quad \quad -8x^3y^3 + 18x^2y - 4$$

$$435) (8xy^3 - 6x^3y^3) + (38x^2 - 12x^3y^3) + (11x^2 + 10x^3y^3)$$
$$\quad \quad \quad -8x^3y^3 + 8xy^3 + 49x^2$$

$$436) (35xy^2 - 38x^2) + (27x^3y^3 + xy^2) - (15x^2y^3 + 21x^2)$$
$$\quad \quad \quad 27x^3y^3 - 15x^2y^3 + 36xy^2 - 59x^2$$

$$437) (45x^3y - 10) - (8xy^2 + 6) - (19x^3y + 22xy^2)$$
$$\quad \quad \quad 26x^3y - 30xy^2 - 16$$

$$438) (36y^2 + 32x) - (32y^2 + 25x) + (43x - 37y^2)$$
$$\quad \quad \quad -33y^2 + 50x$$

$$439) (x^3y - 30y^2) + (36x^3y - 3y^2) + (2y^2 - 6x^3y)$$
$$\quad \quad \quad 31x^3y - 31y^2$$

$$440) (38xy^2 - 34y^3) + (31xy^2 + 15y^3) - (10y^3 + 6xy)$$
$$\quad \quad \quad 69xy^2 - 29y^3 - 6xy$$

$$441) (16n^2 - 20m^3n^2) + (37m^3n^2 - 32n^2) - (25n^2 - 14m^3n^2)$$
$$\quad \quad \quad 31m^3n^2 - 41n^2$$

$$442) (47x^3y - 16x^3y^2) - (42x^3y^2 + 12x^3y) + (6x^3y^2 - 48x^3y)$$
$$\quad \quad \quad -52x^3y^2 - 13x^3y$$

$$443) (32uv^2 + 38v^2) - (uv^2 - v^2) + (45uv^2 + 42v^2)$$
$$\quad \quad \quad 76uv^2 + 81v^2$$

$$444) (26x^2y^2 + 33x^2y^3) - (47x^2y^2 - 45x^2y^3) - (13x^2y^2 - 25x^2y^3)$$
$$\quad \quad \quad 103x^2y^3 - 34x^2y^2$$

$$445) (12x^3y - 15y^3) - (6y^3 + 43x^3y) + (26x^3y - 36y^3)$$
$$\quad \quad \quad -5x^3y - 57y^3$$

$$446) (42a^2b^3 - 10b^3) + (11a^2b^3 - 13b^3) - (33a^2b^3 + 32b^3)$$
$$\quad \quad \quad 20a^2b^3 - 55b^3$$

$$447) (22x^3y^3 + 38xy^2) - (17xy^2 + 31x^3y^3) + (15xy^2 - 46x^3y^3)$$
$$\quad \quad \quad -55x^3y^3 + 36xy^2$$

$$448) (28x^2y + 24x^2y^3) - (x^2y^3 - 41x^2y) - (13x^2y^3 - 43x^2y)$$
$$\quad \quad \quad 10x^2y^3 + 112x^2y$$

$$449) (2m^2n^3 + 43m^3) + (22m^3 - 26m^2n^3) - (47m^3 + 21m^2n^3)$$
$$\quad \quad \quad -45m^2n^3 + 18m^3$$

$$450) (12xy^2 - 5xy^3) - (32xy^2 - 39xy^3) - (35xy^3 + 10xy^2)$$
$$\quad \quad \quad -xy^3 - 30xy^2$$

$$451) (43x^3 + 44) + (37x^3 + 5) - (16 + 33x^3)$$
$$\quad \quad \quad 47x^3 + 33$$

$$452) (43x^3y + 6xy^3) + (26xy^3 - 30x^3y) - (17xy^3 + 32x^3y)$$
$$\quad \quad \quad -19x^3y + 15xy^3$$

$$453) (16x^3y - 9x^3) + (50x^3 + 9x^2y^2) - (x^3 + 3x^2y^2)$$
$$\quad \quad \quad 16x^3y + 6x^2y^2 + 40x^3$$

$$454) (22x^2y^3 - 22xy) - (19x^2y^3 + 41xy) + (16x^2y^3 + 28xy)$$
$$\quad \quad \quad 19x^2y^3 - 35xy$$

$$455) (39x^2y^2 - 16x^2) - (28x^2y^2 + 18x^2) - (2x^2y^2 + 29x^3y)$$

$$\textcolor{red}{9x^2y^2 - 29x^3y - 34x^2}$$

$$456) (8x^3 + 16x^3y) + (8x^2y^2 - 48x^3) + (36x^2y^2 + 15y^2)$$

$$\textcolor{red}{16x^3y + 44x^2y^2 - 40x^3 + 15y^2}$$

$$457) (8x^2 - 26xy^3) + (41x^2 - 42x) - (50xy^3 + 40x^2)$$

$$\textcolor{red}{-76xy^3 + 9x^2 - 42x}$$

$$458) (3xy^3 - 1) - (17xy^3 - 9x^3y) - (19 - 11xy^3)$$

$$\textcolor{red}{-3xy^3 + 9x^3y - 20}$$

$$459) (uv + 50uv^3) + (39v - 33uv^3) - (16uv - 33v)$$

$$\textcolor{red}{17uv^3 - 15uv + 72v}$$

$$460) (45u^3v^2 - 31u^2) + (11u^3v^2 - 24u^2) + (7v^2 - 49u^2)$$

$$\textcolor{red}{56u^3v^2 - 104u^2 + 7v^2}$$

$$461) (15v + 2u^3v^3) - (4u^2v^2 + 33) - (18u^3v^3 + 15u^2v^2)$$

$$\textcolor{red}{-16u^3v^3 - 19u^2v^2 + 15v - 33}$$

$$462) (30a^3 + 46) - (43a + 36a^3) + (45 + 6a^3)$$

$$\textcolor{red}{-43a + 91}$$

$$463) (38a^2b^3 + 46a^2b) - (9a^2b - 15a^2b^3) + (24a^2b - 21a^2b^3)$$

$$\textcolor{red}{32a^2b^3 + 61a^2b}$$

$$464) (17m^2n^3 + 18m^3n^3) - (2m^2n - 46m^3n^3) + (23m^2n^3 + 19m^3n^3)$$

$$\textcolor{red}{83m^3n^3 + 40m^2n^3 - 2m^2n}$$

$$465) (10m^2n - 6n^2) + (5n^2 - 50n^3) - (25m^2n - 38n^3)$$

$$\textcolor{red}{-15m^2n - 12n^3 - n^2}$$

$$466) (3 + 14x^3y^2) + (23x^2y^2 - 28x^3y^2) - (6 + 30x^3y^2)$$

$$\textcolor{red}{-44x^3y^2 + 23x^2y^2 - 3}$$

$$467) (41xy^3 - 35y) - (45y + 34xy^3) + (14y + 42xy^3)$$

$$\textcolor{red}{49xy^3 - 66y}$$

$$468) (14xy - 8) + (3xy - 50) + (31xy - 17xy^3)$$

$$\textcolor{red}{-17xy^3 + 48xy - 58}$$

$$469) (16x^3y^3 + 22x^3y) - (32x^3y^3 + 34x^3y) + (18x^3y - 41x^3y^3)$$

$$\textcolor{red}{-57x^3y^3 + 6x^3y}$$

$$470) (47a^3b^3 - 30a^2) - (37a^3b^3 - 23a^2) - (25a^2 + 26a^3b^3)$$

$$\textcolor{red}{-16a^3b^3 - 32a^2}$$

$$471) (37x^2y + 37x^2) - (21x - 37) + (10 - 20x^2y)$$

$$\textcolor{red}{17x^2y + 37x^2 - 21x + 47}$$

$$472) (26xy^2 - 26x^2y^3) - (42x^2y^3 + 21xy^2) + (7xy^2 + 49x^2y^3)$$

$$\textcolor{red}{-19x^2y^3 + 12xy^2}$$

$$473) (6n + 23mn^3) - (47mn^3 - 36n) - (39mn^3 - 29n)$$

$$\textcolor{red}{-63mn^3 + 71n}$$

$$474) (37x + 27x^2y^3) + (x + 8x^2y^3) + (46x + 38x^2y^3)$$

$$\textcolor{red}{73x^2y^3 + 84x}$$

$$475) (16 - 25xy^2) - (6xy^2 - 49) - (27 - 40xy^2) \quad 476) (47 - 21u^3) + (11 - 5u^3) + (8 + 27u^3)$$

$9xy^2 + 38$

$u^3 + 66$

$$477) (27x^2y^3 + 28x^3) + (16x^2y^3 + 39x^3) - (15x^2y^3 + 50x^3)$$

$28x^2y^3 + 17x^3$

$$478) (33u^2 + 33uv^2) - (21uv^2 - 18u^2) - (48uv^2 + 16u^2)$$

$-36uv^2 + 35u^2$

$$479) (12x - 20) + (27 + 26x) + (29x + 40)$$

$67x + 47$

$$480) (43m^3n^3 - 15n) - (32m^3n^3 - 31n) - (36n + 6m^3n^3)$$

$5m^3n^3 - 20n$

$$481) (23xy + 33y) + (37xy + 13y) + (17y + 29xy)$$

$89xy + 63y$

$$482) (3 + 38m^3n) + (42 - 44m^3n) - (49 - 5m^3n)$$

$-m^3n - 4$

$$483) (38n^3 + 26m^2n^2) + (12n^3 - 46m^3n^2) - (12m^2n^2 - 49m^3n^2)$$

$3m^3n^2 + 14m^2n^2 + 50n^3$

$$484) (24m + 21n) + (33m^2 + 16m) + (20m - 37n)$$

$33m^2 - 16n + 60m$

$$485) (24mn - 16mn^2) - (15m^2n^3 + 27n^2) + (22m^2n^3 - 37n^2)$$

$7m^2n^3 - 16mn^2 + 24mn - 64n^2$

$$486) (26mn^3 - 27m^2n^3) + (43mn^3 + 44m) - (20m - 41mn^3)$$

$-27m^2n^3 + 110mn^3 + 24m$

$$487) (10xy - 27x^2y^2) - (3xy + 34x^2y^2) + (28x - 25x^2y^2)$$

$-86x^2y^2 + 7xy + 28x$

$$488) (39x^2y - 38xy^2) - (18x^2y + 5x^3y^3) + (29x^3y^3 + 11xy^2)$$

$24x^3y^3 - 27xy^2 + 21x^2y$

$$489) (41x^3y^2 + 46y^3) + (48x^3y^2 + 4y^3) - (27y^3 - 29x^3y^2)$$

$118x^3y^2 + 23y^3$

$$490) (46y^3 - 15x^2y^2) - (6x^2y^3 + 8x^2y^2) + (21y^3 - 35x^2y^2)$$

$-6x^2y^3 - 58x^2y^2 + 67y^3$

$$491) (16x^3y + 10x^3) - (31x^3 - 41x^3y^2) + (39x^2y^2 + 35x^3y)$$

$41x^3y^2 + 51x^3y + 39x^2y^2 - 21x^3$

$$492) (27y^3 + 41x^3y) + (18x^3y + 22x^2) + (10x^2 - 17x^3y)$$

$42x^3y + 27y^3 + 32x^2$

$$493) (20 + 17x^3y^2) - (16y^2 + 31x^3y^2) - (27y^2 + 11)$$

$-14x^3y^2 - 43y^2 + 9$

$$494) (13x^2y^2 + 37x^3y^3) - (39x^2y^2 + 40x^3y^3) + (18x^2y^2 - 5xy)$$

$-3x^3y^3 - 8x^2y^2 - 5xy$

$$495) (6x + 13x^2y^3) - (37x^2y^3 - 8xy^2) - (10x^2y^3 + 23xy^2)$$

$-34x^2y^3 - 15xy^2 + 6x$

$$496) \quad (17u - 24v) - (23u^2 v^2 - 6u) - (13u + 31u^3 v^2)$$

$$\quad \quad \quad -31u^3 v^2 - 23u^2 v^2 - 24v + 10u$$

$$497) \quad (43x^2y + 9x) + (7x + 10x^2y) + (18x^2y + 35x^3y)$$

$$\quad \quad \quad \textcolor{red}{35x^3y + 71x^2y + 16x}$$

$$498) \quad (36u - 15v) - (30v + 19u^3) + (9u^3 - 39v)$$

$$\quad \quad \quad -10u^3 - 84v + 36u$$

$$499) \quad (29b^2 - 39b^3) + (28b^3 + 28a^3b^3) - (26b^3 + 46a^3b^3)$$

$$\quad \quad \quad -18a^3b^3 - 37b^3 + 29b^2$$

$$500) \quad (22b - 20a^2b^3) - (17b^3 - 23b) - (25b - 19b^3)$$

$-20a^2b^3 + 2b^3 + 20b$

$$501) \quad 9u^4v^3 - 5u^3 + 7u^4v^3 - 7u^3 + 7u^4v^3 + 5u^3 \quad 502) \quad 8x^2y^2 - 7y + 2x^2y^2 - 5y + 10y + 9x^2y^2$$

$$\underline{23u^4v^3 - 7u^3} \quad \underline{19x^2y^2 - 2y}$$

$$503) \quad 6x^3y - 4x^3y^3 + 3x^3y^3 - x^3y + 5x^3y - 4x^3y^3$$

$$\quad \quad \quad -5x^3y^3 + 10x^3y$$

$$504) \quad 7uv - 2u^3v^4 + 8u^3v^4 - 3uv + u^3v^4 + 9uv \quad 505) \quad 4a^3b^4 + 2 + 9 + a^3b^4 + 7a^3b^4 - 9 \\ \textcolor{red}{7u^3v^4 + 13uv} \quad \textcolor{red}{12a^3b^4 + 2}$$

$$506) \quad 3x^2y^3 - x^2y^2 + 4x^2y^2 + 3x^2y^3 + 10x^2y^2 - x^2y^3$$

$5x^2y^3 + 13x^2y^2$

$$507) \quad 2x^3y + 5x^2y^4 + 10x^3y + 5x^2y^4 + 2x^2y^4 + 7x^3y$$

$12x^2y^4 + 19x^3y$

$$510) \quad 10x + 8x^4y^2 + x^4y^2 - 4x + 8x^4y^2 + 5x \\ \underline{17x^4y^2 + 11x}$$

$$511) \quad 8x^2y^2 - 10x + 2x^2y^2 - 7x + 2x^2y^2 - 7x \\ \underline{12x^2y^2 - 24x}$$

$$512) \quad 5a^4b^3 + 9ab + 8a^4b^3 - 5ab + 5ab + a^4b^3$$

$14a^4b^3 + 9ab$

$$513) \quad 2u^2v^2 + 10u^3v^4 + 9u^2v^2 + 6u^2 + 8u^3v^4 - 3u^2v^2 \\ \quad \quad \quad \color{red}{18u^3v^4 + 8u^2v^2 + 6u^2}$$

$$514) \quad 10xy - 3y + 8xy - 10x^4y^4 + 2x^4y^4 + 7y \\ - 8x^4y^4 + 18xy + 4y$$

$$515) \quad 5u^3v^3 + 10u^2v + 4u^2v - 6u^3v + 8u^3v^4 - u^3v \\ 8u^3v^4 + 5u^3v^3 - 7u^3v + 14u^2v$$

$$516) \quad 8x + 6x^2y^2 + 8x^4y - 10x^3 + 3x^2y^2 - 3x \\ 8x^4y + 9x^2y^2 - 10x^3 + 5x$$

$$517) \quad 2u^3v^4 + 8v^2 + 8u^3v^4 - 7v^2 + u^3v^4 + 7u^4$$

$$\underline{11u^3v^4 + 7u^4 + v^2}$$

$$518) \quad 5a^2 + 7b^4 + 8a^2b - 2b^4 + 10b^4 - 5a^3 \\ \quad 15b^4 + 8a^2b - 5a^3 + 5a^2$$

$$519) \quad 2a^4b^3 + 10b^2 + 2a^4b^3 + 10b^2 + a^4b^3 - 3b^2$$

$5a^4b^3 + 17b^2$

$$520) \quad 8m^3 - 6m^4n^2 + 4m^4n^2 - 2m^3 + 9m^3 - n^3$$

$-2m^4n^2 + 15m^3 - n^3$

$$521) \quad 5ab^3 + 4a^4 + a^2 - 6ab^3 + a^3 - 8ab^3$$

$-9ab^3 + 4a^4 + a^3 + a^2$

$$522) 2n^4 + 9mn^3 + 9mn^3 + 8n^4 + 4m^4n - 10mn^3$$

$$\textcolor{red}{4m^4n + 8mn^3 + 10n^4}$$

$$523) 2x^4y^2 + 2x^3y^2 + 5x^3y^2 - 6x^4y^2 + 9x^3y^2 - 6x^4y^4$$
$$\textcolor{red}{-6x^4y^4 - 4x^4y^2 + 16x^3y^2}$$

$$524) x^3y^2 + 7y + x^3y^2 + 3x^4y^4 + 9x + y$$
$$\textcolor{red}{3x^4y^4 + 2x^3y^2 + 8y + 9x}$$

$$525) 2y^2 + 7xy + 7xy^3 + 8xy + 4xy - xy^3$$
$$\textcolor{red}{6xy^3 + 19xy + 2y^2}$$

$$526) 2x^3y^2 + 4y^3 + 10x^4y^4 + x^3y^2 + x^3y^2 - 10x^4y^4$$
$$\textcolor{red}{4x^3y^2 + 4y^3}$$

$$527) 3x + y^3 + 9x - 5xy^2 + 2xy^4 + 2xy^2$$
$$\textcolor{red}{2xy^4 + y^3 - 3xy^2 + 12x}$$

$$528) 9xy^2 - y^2 + 9y^2 - 5xy^2 + 2xy^2 + 3y^2$$
$$\textcolor{red}{6xy^2 + 11y^2}$$

$$529) 9x^3 + 6x^4 + 5x^3y + 7xy^2 + 8x^4 - 6x^3$$
$$\textcolor{red}{14x^4 + 5x^3y + 3x^3 + 7xy^2}$$

$$530) mn^2 - m^3n^2 + 9mn^2 - 6m^3n^2 + 7m^3n^2 + 2mn^2$$
$$\textcolor{red}{12mn^2}$$

$$531) 9x^2y^4 + 3x^4 + 9x^3y^4 + 3y^2 + 10x^2y^4 - 9y^2$$
$$\textcolor{red}{9x^3y^4 + 19x^2y^4 + 3x^4 - 6y^2}$$

$$532) 3xy + 5x^2y^2 + xy^3 - 10x^2y^2 + 8x^2y^2 - 4xy^3$$
$$\textcolor{red}{3x^2y^2 - 3xy^3 + 3xy}$$

$$533) 9xy + x^4y + 2xy + x^4y + 5xy + 10x^4y$$
$$\textcolor{red}{12x^4y + 16xy}$$

$$534) 7v^2 + 7u^2v + 5v^2 - 10u^2v + 4u^2v + 7v^2$$
$$\textcolor{red}{u^2v + 19v^2}$$

$$535) 6y^2 + 5x^2y^2 + 3x^2y^2 - 3y^2 + 3y^2 + 10x^2y^2$$
$$\textcolor{red}{18x^2y^2 + 6y^2}$$

$$536) 4b - 10a^3b^3 + 6a^3b^3 + 4b + 10b - 4a^3b^3$$
$$\textcolor{red}{-8a^3b^3 + 18b}$$

$$537) 8x^3y^3 + 2xy^2 + 10x^3y^3 - 2xy^2 + 2x^3y^3 + 6xy^2$$
$$\textcolor{red}{20x^3y^3 + 6xy^2}$$

$$538) 3y^3 + 8xy^3 + y^3 + 6xy^3 + 2y^3 + 4xy^3$$
$$\textcolor{red}{18xy^3 + 6y^3}$$

$$539) 2m^2n^3 - 7m^4n^2 + 7m^2n^3 + 8m^4n^2 + 4m^4n^2 - m^2n^3$$
$$\textcolor{red}{5m^4n^2 + 8m^2n^3}$$

$$540) x^4y^3 - 10x^3y^4 + 2x^3y^4 + 10x^4y^3 + 7x^4y^3 + 8x^3y^4$$
$$\textcolor{red}{18x^4y^3}$$

$$541) 10y^2 + 9y^4 + 8y^4 - 9y^2 + 10y^4 - 5y^2$$
$$\textcolor{red}{27y^4 - 4y^2}$$

$$542) 9y^3 - 7x^4y^3 + 3x^4y^3 - 7y^3 + 2y^3 - 10x^4y^3$$
$$\textcolor{red}{-14x^4y^3 + 4y^3}$$

$$543) 8xy^2 + 6y^4 + x^2 - 8y^4 + x^2 - xy^2$$
$$\textcolor{red}{-2y^4 + 7xy^2 + 2x^2}$$

$$544) 8xy^3 - 9x^3y^4 + 10xy^3 - 5x^3y^4 + 4xy^3 - 2x^3y^4$$
$$\textcolor{red}{-16x^3y^4 + 22xy^3}$$

545) $2xy^2 - 5x^4y^4 + 6xy^2 - 9x^4y^4 + 3xy^2 - 5x^4y^2$
 $-14x^4y^4 - 5x^4y^2 + 11xy^2$

546) $3x^4y^4 - 2xy + 7x - 2xy + 6x^4y^4 - 4x$
 $9x^4y^4 - 4xy + 3x$

548) $3xy^4 - 9y^3 + y^3 + 5xy^4 + 10x - 8xy^4$
 $-8y^3 + 10x$

549) $10x^4y^3 + 4x^4y + 6x^2y^2 + 4x^4y^3 + x^4y - 3y^3$
 $14x^4y^3 + 5x^4y + 6x^2y^2 - 3y^3$

550) $5xy^3 - 4x + 2x + 9x^4y^4 + 7xy + x^4y^4$
 $10x^4y^4 + 5xy^3 + 7xy - 2x$

552) $3xy^3 - 5y^2 + 7xy^3 + 3xy + 7xy^3 - xy$
 $17xy^3 - 5y^2 + 2xy$

554) $9a^2b^2 - 9ab^3 + ab^2 - ab + 5ab^3 + a^2b^2$
 $10a^2b^2 - 4ab^3 + ab^2 - ab$

556) $4uv - 6v^4 + 8uv - 7v^4 + 6v^3 + 3v^4$
 $-10v^4 + 6v^3 + 12uv$

558) $4n^3 + 10m + 8n^3 + 7n^2 + 3m - 8n^2$
 $12n^3 - n^2 + 13m$

559) $4m^2 - 8m^2n + 6m^2 - 7m^3n^4 + 6m^2 + 9m^3n^4$
 $2m^3n^4 - 8m^2n + 16m^2$

560) $4x^3y + 7x^2y + 3x^3y^4 - 5x^3y + x^2y - x^3y$
 $3x^3y^4 - 2x^3y + 8x^2y$

562) $4a^4b^4 + 4a^3b^2 + 3a^4b^4 - 8a^3b^2 + 4a^4b^4 - 9a^3b^2$
 $11a^4b^4 - 13a^3b^2$

563) $2x^4y^3 + 2x^4 + 9x^4 - x^4y^3 + 7x^4y^3 + 8x^4$
 $8x^4y^3 + 19x^4$

565) $b^4 + 7ab^3 + 5ab^3 - 4b^4 + 9ab^3 - 5b^4$
 $-8b^4 + 21ab^3$

566) $9x^4y^4 - 10x^3y^4 + 6x^4y^4 + 4x^3y^4 + 4x^3y^4 - 5x^4y^4$
 $10x^4y^4 - 2x^3y^4$

567) $6x^4 - 7y^3 + 7y^3 + 4x^4 + 10y^3 - 7x^4$
 $3x^4 + 10y^3$

568) $8x^4y + 8x^3y^4 + x^3y^4 + 2x^4y + 6x^4y + 6x^3y^4$
 $15x^3y^4 + 16x^4y$

569) $3x^3y^4 - 4x^3 + 8x^3y^4 + 8x^3 + 4x^3y^4 - 3x^3$
 $15x^3y^4 + x^3$

570) $5u^2 - 10u^4v + 2u^2 + 6u^4v + u^4v + u^2$
 $-3u^4v + 8u^2$

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

547) $3x^3y + 7y^2 + 3x^3y + 3x^4y^3 + x^3y + 6x^4y^3$
 $9x^4y^3 + 7x^3y + 7y^2$

551) $3y^4 - 10x^4y + 9y^4 - 8x^4y + 10x^4y - 5y^4$
 $-8x^4y + 7y^4$

553) $4u^2v^2 - 8u^3 + 3u^2v^2 - v^4 + 3u^3 - 4u^2v^2$
 $3u^2v^2 - v^4 - 5u^3$

555) $4a^2 - 10a^2b + 10a^2b - a^2 + 10a^2 - a^3$
 $-a^3 + 13a^2$

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

561) $3n + 8n^2 + 6n^2 - 4m^2n + 2n - 8n^2$
 $-4m^2n + 6n^2 + 5n$

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

571) $2m^3n - 6n^4 + 3n^4 + 10m^3n + 7m^3n + 5n^4$
 $19m^3n + 2n^4$

$$573) 10m^2n^2 + m^4 + 4m^2n^2 - 2m^4 + 7m^2n^2 - 9m^4$$

$$\textcolor{red}{21m^2n^2 - 10m^4}$$

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

$$\textcolor{red}{3x^2y + 14}$$

$$575) 7 + 3ab^2 + 3 + 7ab^2 + 6a^2 + 8ab^2$$

$$\textcolor{red}{18ab^2 + 6a^2 + 10}$$

$$576) 5n + 2m^2 + 6m^2 - 8n + 8n + 2m^3n^2$$

$$\textcolor{red}{2m^3n^2 + 8m^2 + 5n}$$

$$577) 2m^4n^3 - 7mn^3 + 7mn + 10m^2 + 9m^2 - 3mn$$

$$\textcolor{red}{2m^4n^3 - 7mn^3 + 4mn + 19m^2}$$

$$578) 5x^4y^3 - y + 3xy^4 - 10x^4y^3 + 6x^4y^3 + 6xy^4$$

$$\textcolor{red}{x^4y^3 + 9xy^4 - y}$$

$$579) 5m^2n^2 - 4m^2n^4 + 6m^2n^4 + 4m^2n^2 + 7m^3n - 3m^2n^4$$

$$\textcolor{red}{-m^2n^4 + 9m^2n^2 + 7m^3n}$$

$$580) 5x^4y^2 + 4xy^2 + 8xy^3 + xy^2 + 2x^4y^2 + 5xy^3$$

$$\textcolor{red}{7x^4y^2 + 13xy^3 + 5xy^2}$$

$$581) 5x^4y^2 - 6x^2 + 2x^4y^2 + 4x^2 + 7xy + 6x^4y^2$$

$$\textcolor{red}{13x^4y^2 - 2x^2 + 7xy}$$

$$582) 10x^2y^4 - 7x + x^2y^2 + x^2y^4 + 8x^2y^2 + 3x$$

$$\textcolor{red}{11x^2y^4 + 9x^2y^2 - 4x}$$

$$583) 5x^3y^3 - x^3 + 5x^3y^3 + 5x^2y + 4x^2y - 3x^3y^3$$

$$\textcolor{red}{7x^3y^3 - x^3 + 9x^2y}$$

$$584) 5xy - 4x^4y^3 + 7xy - 2y^2 + y^2 + 10xy$$

$$\textcolor{red}{-4x^4y^3 + 22xy - y^2}$$

$$585) 5x^3 - 7x^3y^4 + 10x^3y^3 - 9x^3y^4 + 8x^3y^4 - 7x^3$$

$$\textcolor{red}{-8x^3y^4 + 10x^3y^3 - 2x^3}$$

$$586) 5x^3y - 5y^2 + 4x^3y - 2y^2 + x^2 - 3y^2$$

$$\textcolor{red}{9x^3y - 10y^2 + x^2}$$

$$587) 6x^4y^3 + 5x^3y^2 + 10x^3y^2 + 8x^4y^3 + 9x^3y^2 - 5x^4y^3$$

$$\textcolor{red}{9x^4y^3 + 24x^3y^2}$$

$$588) 6y^3 - 3x^4y^3 + 8x^2y^3 + 2x^2y^4 + 9y^3 - 8x^2y^3$$

$$\textcolor{red}{-3x^4y^3 + 2x^2y^4 + 15y^3}$$

$$589) 2u^3v + 3 + 4u^4v - 7 + 5u^4v - 3u^3v$$

$$\textcolor{red}{9u^4v - u^3v - 4}$$

$$590) 5y^2 - 7x^2y^2 + y^2 + 6x^3y^4 + y^2 + 6x^3y^4$$

$$\textcolor{red}{12x^3y^4 - 7x^2y^2 + 7y^2}$$

$$591) 8u^3 + 8v^4 + 7u^4 + v^4 + 10u^4 + 5u^3$$

$$\textcolor{red}{9v^4 + 17u^4 + 13u^3}$$

$$592) 5v^2 - 5u^2v^2 + 7v^2 - 8u^4v^3 + 5u^2v^2 + 2u^4v^3$$

$$\textcolor{red}{-6u^4v^3 + 12v^2}$$

$$593) 5x^4y^4 + 8x^3y^2 + 5x^4y^4 - 8x^3y^2 + 3x^4y^4 + 9x^3y^2$$

$$\textcolor{red}{13x^4y^4 + 9x^3y^2}$$

$$594) 4u^3v - 8u + 5u + 10u^3v + 9u + 2u^3v$$

$$\textcolor{red}{16u^3v + 6u}$$

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

$$596) a^4b^4 - 5a^2b^2 + 2a^4b^4 - a^2b^2 + a^4b^4 - a^2b^2 \\ 4a^4b^4 - 7a^2b^2$$

$$597) 3xy^4 - 9x^2y^3 + 6xy^4 + 8x^2y^3 + 5x^2y^3 - 9xy^4 \\ 4x^2y^3$$

$$598) 10x^2y^4 - x^3y + 3x^3y + 3x^2y^4 + 6x^3y + 3x^2y^4 \\ 16x^2y^4 + 8x^3y$$

$$599) 8x^3y^3 - 4 + 9 + 5x^3y^3 + 10x^3y^3 - 10 \\ 23x^3y^3 - 5$$

$$600) 7x + 2xy^4 + 4x + 7xy^4 + x - 2xy^4 \\ 7xy^4 + 12x$$

$$601) (9v - 12uv^3) - (v - 7uv^3) - (4v - 3uv^3) \\ -2uv^3 + 4v$$

$$602) (13x^2 - 14x^2y) - (x^2y + 12x^2) - (6x^2y - 5x^2) \\ -21x^2y + 6x^2$$

$$603) (8 + 9y^2) - (5y^2 + 13) - (9 - 11y^2) \\ 15y^2 - 14$$

$$604) (10b^4 - 2a^3) - (3a^3 - 2b^4) - (14b^4 + 4a^3) \\ -2b^4 - 9a^3$$

$$605) (12xy^2 - 14y) - (5x^2y + 4y) - (7y - 14x^2y) \\ 12xy^2 + 9x^2y - 25y$$

$$606) (11xy - 9xy^3) - (6x^3y^4 - 13xy) - (14xy^3 + 12x^3y^4) \\ -18x^3y^4 - 23xy^3 + 24xy$$

$$607) (10y + 14x^3) - (8x^3y^4 - 6x^3) - (8y - 6x^3y^4) \\ -2x^3y^4 + 20x^3 + 2y$$

$$608) (8u^3v + 11u^2) - (3u^3v + 12u^2) - (2u^3v + 4u^2) \\ 3u^3v - 5u^2$$

$$609) (14x^4y^4 + 6xy^4) - (5x^2 - 14xy^4) - (6y^2 + 12x^2) \\ 14x^4y^4 + 20xy^4 - 17x^2 - 6y^2$$

$$610) (5u^3v^3 + 7u^2v^4) - (9u^3 + 14u^3v^3) - (6u^3 + 3u^2v^4) \\ -9u^3v^3 + 4u^2v^4 - 15u^3$$

$$611) (5b - 8a^3b^4) - (5a^3b^4 - 5b) - (2b + 5a^3b^4) \\ -18a^3b^4 + 8b$$

$$612) (8a^3b^4 + 13) - (13b^2 + 9a^3b^4) - (2a^3b^4 + 9b^2) \\ -3a^3b^4 - 22b^2 + 13$$

$$613) (3b^4 - 11a^4b^4) - (8b^4 + 14a^2b^3) - (a^4b^4 + 14b^4) \\ -12a^4b^4 - 14a^2b^3 - 19b^4$$

$$614) (4n + 6m^3n^3) - (10n - 10m^3n^3) - (11m^2n^4 - 7n) \\ 16m^3n^3 - 11m^2n^4 + n$$

$$615) (9m^3n - 13mn) - (13mn + 3m^3n) - (8m^3n - m^2n) \\ -2m^3n + m^2n - 26mn$$

$$616) (m^2n^4 - 12n^3) - (11n^3 + 2m^2n^4) - (9m^3n^3 - 5m^2n^4) \\ 4m^2n^4 - 9m^3n^3 - 23n^3$$

$$617) (8x^4y^4 - 14x^2y^4) - (2x^2y^4 + 6x^2y^3) - (6x^2y^4 + x^4y^4)$$
$$\underline{7x^4y^4 - 22x^2y^4 - 6x^2y^3}$$

$$618) (14x^4 - xy^2) - (4x^4 - 13xy^2) - (7xy^2 - 6x^4)$$
$$\underline{16x^4 + 5xy^2}$$

$$619) (x^2y^2 + 9x^4y^3) - (x^4y^3 - 4xy) - (3x^2y^2 - 14xy)$$
$$\underline{8x^4y^3 - 2x^2y^2 + 18xy}$$

$$620) (6y^2 + 11x^2) - (12x^2y^2 + 2y^2) - (5x^2y^2 + 9y^2)$$
$$\underline{-17x^2y^2 + 11x^2 - 5y^2}$$

$$621) (12xy^2 - 5y^3) - (7xy^2 + 6x^4y^4) - (9xy^2 + 2y^3)$$
$$\underline{-6x^4y^4 - 7y^3 - 4xy^2}$$

$$622) (12x^4y - 5x^3) - (5x^4y - 6x^3) - (10x^3 + 14x^4y)$$
$$\underline{-7x^4y - 9x^3}$$

$$623) (9x^4 + 9x^2) - (2x^4 - 5x^2) - (7x^2 + 8x^4)$$
$$\underline{-x^4 + 7x^2}$$

$$624) (11xy - 7x^4y^2) - (2xy^3 + 12xy) - (10y^4 - 6xy^3)$$
$$\underline{-7x^4y^2 + 4xy^3 - 10y^4 - xy}$$

$$625) (6x^2 - 8) - (4 + 10x^2) - (9 - 13x^2)$$
$$\underline{9x^2 - 21}$$

$$626) (4v + 3u^4v^2) - (6u^4v^2 - 4v) - (2v - 4u^4v^2)$$
$$\underline{u^4v^2 + 6v}$$

$$627) (2xy - 13x) - (8xy + 11x) - (10xy + 5x)$$
$$\underline{-16xy - 29x}$$

$$628) (12x + 10x^4y^2) - (13x^4y^2 + 12x) - (5x - 8x^4y^2)$$
$$\underline{5x^4y^2 - 5x}$$

$$629) (14u^3v - 3uv) - (11u^3v - 3uv) - (11u^3v + 14uv)$$
$$\underline{-8u^3v - 14uv}$$

$$630) (10n - 9mn^2) - (3mn^2 - 2n) - (6mn^2 + 2n)$$
$$\underline{-18mn^2 + 10n}$$

$$631) (5y - 14y^2) - (4y - y^2) - (13y - 4y^2)$$
$$\underline{-9y^2 - 12y}$$

$$632) (3y^3 - 2xy^3) - (6xy^3 + 14y^3) - (9y^3 - 2xy^3)$$
$$\underline{-6xy^3 - 20y^3}$$

$$633) (8x^3y + 4y^3) - (2x^3y + 13y^3) - (14y^3 + 10x^3y)$$
$$\underline{-4x^3y - 23y^3}$$

$$634) (x^4y^2 + 9y^2) - (8y^2 - 6x^4y^2) - (11x^4y^2 - 9y^2)$$
$$\underline{-4x^4y^2 + 10y^2}$$

$$635) (7a^4b^3 - 8a^2b^2) - (10a^2b^2 - 14a^4b^3) - (3a^4b^3 + 14a^2b^2)$$
$$\underline{18a^4b^3 - 32a^2b^2}$$

$$636) (x^3y^3 + 10) - (2x^3y^2 - 9x^3y^3) - (13x^3y^3 - 4)$$
$$\underline{-3x^3y^3 - 2x^3y^2 + 14}$$

$$637) (5x^3y^4 - 6x^4y^4) - (x^2y^4 - 12x^4y^4) - (5x^3y^4 - 3x^4y^4)$$

$9x^4y^4 - x^2y^4$

$$638) (10x^3y^2 - 11x^3y^3) - (8x^4 + 3x^3y^3) - (3x^4 - 13x^3y^3)$$

$-x^3y^3 + 10x^3y^2 - 11x^4$

$$639) (10x^4y^3 + x^3y^2) - (6x^3y^2 - 5x^4y^3) - (4x^2y^4 + x^4y^3)$$

$14x^4y^3 - 4x^2y^4 - 5x^3y^2$

$$640) (9 - 14x^4) - (11x^4y^4 - 10x^4) - (11x^4y^4 + 8x^4)$$

$-22x^4y^4 - 12x^4 + 9$

$$641) (8x^3y^2 - 11x^3y^3) - (3x^3y^3 + 8x^3y^2) - (12x^2y^2 + 3x^3y^3)$$

$-17x^3y^3 - 12x^2y^2$

$$642) (13y - 4x^4y) - (2y^2 + y^3) - (7y - 9x^4y)$$

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

$$643) (6x^2y^3 - 3x^3y^3) - (12x^4y^3 + 4x^3y^3) - (13x^4y^3 - 9x^3y^3)$$

$-25x^4y^3 + 2x^3y^3 + 6x^2y^3$

$$644) (5x^4y^3 + 10y) - (3x^4y^4 - 3x^4y^3) - (10x^4y^3 + 9y)$$

$-3x^4y^4 - 2x^4y^3 + y$

$$645) (4x^2y - 7x^3y^4) - (8x^2y - 8xy) - (7x^3y^4 + x^2y)$$

$-14x^3y^4 - 5x^2y + 8xy$

$$646) (3v^2 + 7v^4) - (6v^4 - 13u^4v^3) - (11v^4 - 10v^2)$$

$13u^4v^3 - 10v^4 + 13v^2$

$$647) (10u^2 + 12v) - (8u^3v^2 + 9v) - (u^2 + 13v)$$

$-8u^3v^2 + 9u^2 - 10v$

$$648) (a^4b + 4) - (9ab^2 + 6a^4b) - (5 + 2a^4b)$$

$-7a^4b - 9ab^2 - 1$

$$649) (14 + 3a) - (12b - 6) - (6a + 8b)$$

$-3a - 20b + 20$

$$650) (14u^2 + 11u) - (14u^2 + 3u^4v^3) - (2u^2 + 5u^4v^3)$$

$-8u^4v^3 - 2u^2 + 11u$

$$651) (12n - m) - (14m - 12n) - (9m + 14m^2n^4)$$

$-14m^2n^4 - 24m + 24n$

$$652) (11x + 13x^4y^2) - (5x + 8x^4y^4) - (4x^4y^2 + 8x)$$

$-8x^4y^4 + 9x^4y^2 - 2x$

$$653) (6a^4b^3 + 6b) - (7a^4b^2 - 12a^4b^3) - (8b - 10a^4b^2)$$

$18a^4b^3 + 3a^4b^2 - 2b$

$$654) (x^4y + 9y^2) - (5x^4y + 11y^2) - (2y^2 + 2x^4y)$$

$-6x^4y - 4y^2$

$$655) (14b^2 - 8b^4) - (7b^2 - 3b^4) - (10b^2 + 11b^4)$$

$-16b^4 - 3b^2$

$$656) (12x^4y^3 + 3x^2y^2) - (9x^2y^2 + 12x^4y^3) - (11x^4y^3 - 9x^2y^2)$$

$-11x^4y^3 + 3x^2y^2$

$$657) (2x^4y^4 - 14x^4y) - (11x^4y - 2x^4y^4) - (5x^4y - x^4y^4)$$

$5x^4y^4 - 30x^4y$

$$658) (11xy^3 - 9x^4y^3) - (6x^4y^3 - 8xy^3) - (10x^4y^3 + 8xy^3)$$
$$\quad \quad \quad -25x^4y^3 + 11xy^3$$

$$659) (13x^4y^3 + 10y^4) - (5x^4y^3 + 6y^4) - (9y^4 + 6x^4y^3)$$
$$\quad \quad \quad 2x^4y^3 - 5y^4$$

$$660) (8x^3 + 4x^3y^4) - (5x^3y^4 + x^3) - (9x^3 + 4x^3y^4)$$
$$\quad \quad \quad -5x^3y^4 - 2x^3$$

$$661) (11u^3v^4 - 9uv^2) - (3uv^2 - 14u^3v^4) - (uv^2 - 5u^3v^4)$$
$$\quad \quad \quad 30u^3v^4 - 13uv^2$$

$$662) (6n^3 + 14m^4n^4) - (7n^3 - 13m^4n^4) - (10n^3 + 13m^4n^4)$$
$$\quad \quad \quad 14m^4n^4 - 11n^3$$

$$663) (2m^2n + 8m^3n^4) - (11m^3n^4 - 12m^2n) - (5m^3n^4 + m^2n)$$
$$\quad \quad \quad -8m^3n^4 + 13m^2n$$

$$664) (4xy^3 - 2x^4) - (9xy^3 + 2x^4) - (4x^4 - 8xy^3)$$
$$\quad \quad \quad 3xy^3 - 8x^4$$

$$665) (14x^2 - 8y^4) - (13y^4 + 3x^2) - (13x^2 + 10y^4)$$
$$\quad \quad \quad -31y^4 - 2x^2$$

$$666) (12u^2v^2 - 13v^2) - (12u^4v^3 - 13u^2v^2) - (6v^2 + 4u^2v^2)$$
$$\quad \quad \quad -12u^4v^3 + 21u^2v^2 - 19v^2$$

$$667) (8 - 3u^3v) - (4 - 9u^3v) - (12 + 8u^2v) \qquad \qquad \qquad 668) (12a^2 + 9b) - (3b + 14a^2) - (b + 7a^2)$$
$$\quad \quad \quad 6u^3v - 8u^2v - 8 \qquad \qquad \qquad -9a^2 + 5b$$

$$669) (3b^3 + 6b^4) - (13b^3 - 3a^4b^2) - (6b^3 + 12a)$$
$$\quad \quad \quad 3a^4b^2 + 6b^4 - 16b^3 - 12a$$

$$670) (10m^4n^2 + 5m^4n) - (6m^4 + 4m^4n^2) - (9m^4n^2 - 14m^4)$$
$$\quad \quad \quad -3m^4n^2 + 5m^4n + 8m^4$$

$$671) (8n + 4m^4n^4) - (9m^4n - 8m^4n^4) - (11m^4n - 4m^4n^4)$$
$$\quad \quad \quad 16m^4n^4 - 20m^4n + 8n$$

$$672) (6mn^4 + 1) - (14m^2n^4 + 5) - (13 + 2m^2n^2)$$
$$\quad \quad \quad -14m^2n^4 + 6mn^4 - 2m^2n^2 - 17$$

$$673) (7mn^4 - 13m^2n) - (7m^2n - 13n) - (7mn^4 - 14m^2n)$$
$$\quad \quad \quad -6m^2n + 13n$$

$$674) (8xy - x^4y^2) - (2xy - 12x^4y^2) - (2xy - 8x^2y^3)$$
$$\quad \quad \quad 11x^4y^2 + 8x^2y^3 + 4xy$$

$$675) (2x^4 + 7x) - (14xy^4 - 8x) - (2x + 14x^4) \qquad \qquad \qquad 676) (13y^2 - 14) - (5 + 14xy^2) - (8 - 2xy^2)$$
$$\quad \quad \quad -14xy^4 - 12x^4 + 13x \qquad \qquad \qquad -12xy^2 + 13y^2 - 27$$

$$677) (3x^2 + 11xy^4) - (14x - 6x^2) - (2xy^4 + 6x)$$
$$\quad \quad \quad 9xy^4 + 9x^2 - 20x$$

$$678) (2y^3 - 4x^4y) - (4xy - 11y^3) - (7y^3 - 5x^4y)$$
$$\quad \quad \quad x^4y + 6y^3 - 4xy$$

$$679) (xy^3 + 8xy^4) - (9xy^4 + 13x) - (3xy^3 + 14x)$$
$$\quad \quad \quad -xy^4 - 2xy^3 - 27x$$

$$680) (14x^3y^4 - 3x^4) - (14y - 13x^3y^4) - (9y - 14x^3y^4)$$
$$\quad \quad \quad 41x^3y^4 - 3x^4 - 23y$$

$$681) (10x^2y^4 + 2x) - (5x^2y^4 - 5x^3y) - (9x^3y - 7x^2)$$
$$\quad \quad \quad 5x^2y^4 - 4x^3y + 7x^2 + 2x$$

$$682) (14x^2 - 10y^2) - (10y^2 - 4xy^3) - (x^2 - 14y^2)$$
$$\quad \quad \quad 4xy^3 - 6y^2 + 13x^2$$

$$683) (8uv - 4u^2v^4) - (13u^2v^4 + 5u^3v^3) - (2uv + 14u^2v^4)$$
$$\quad \quad \quad -31u^2v^4 - 5u^3v^3 + 6uv$$

$$684) (12x^3y^3 - 11y^2) - (13y^2 - 14xy^4) - (10x^3y^3 - 6xy^4)$$
$$\quad \quad \quad 2x^3y^3 + 20xy^4 - 24y^2$$

$$685) (2v^3 + 8u^4v) - (11v^3 - 2u^4v) - (3u^4v + 10v^3)$$
$$\quad \quad \quad 7u^4v - 19v^3$$

$$686) (7x^2 + 5x^2y^2) - (5x^2 + 14x^2y^2) - (x^2y^2 + 5x^2)$$
$$\quad \quad \quad -10x^2y^2 - 3x^2$$

$$687) (10a^2b - 14a^4b^4) - (14a^4b^4 - 14a^2b) - (14a^4b^4 - 7a^2b)$$
$$\quad \quad \quad -42a^4b^4 + 31a^2b$$

$$688) (8x^3y^2 - y^3) - (y^3 + x^3y^2) - (x^3y^2 + 2y^3)$$
$$\quad \quad \quad 6x^3y^2 - 4y^3$$

$$689) (6m^2n^3 + 9m^3n) - (3m^2n^3 - 13m^3n) - (9m^2n^3 + 11m^3n)$$
$$\quad \quad \quad -6m^2n^3 + 11m^3n$$

$$690) (3x^4y^4 - 7xy^3) - (5x^4y^4 + 2xy^3) - (10xy^3 - 9x^4y^4)$$
$$\quad \quad \quad 7x^4y^4 - 19xy^3$$

$$691) (9x^2y^2 + 3xy^4) - (7xy^4 - 12x^2y^2) - (4xy^4 - 2x^2y^2)$$
$$\quad \quad \quad -8xy^4 + 23x^2y^2$$

$$692) (7x^2y^3 - 13x^4y^4) - (10x^4y^4 + 3x^2y^3) - (5x^2y^3 + 7x^4y^4)$$
$$\quad \quad \quad -30x^4y^4 - x^2y^3$$

$$693) (5x - 2x^2y^2) - (12x - 11x^2y^2) - (13x^2y^2 - 13x)$$
$$\quad \quad \quad -4x^2y^2 + 6x$$

$$694) (2a^3 + 10ab^3) - (14a^3 + 4ab^3) - (a^3 - 8ab^3)$$
$$\quad \quad \quad 14ab^3 - 13a^3$$

$$695) (3y^4 + 4xy^3) - (xy^3 - 12y^4) - (4xy^3 + 14y^4)$$
$$\quad \quad \quad y^4 - xy^3$$

$$696) (13mn^4 + 4mn) - (3mn + 5mn^4) - (9mn + 13mn^4)$$
$$\quad \quad \quad -5mn^4 - 8mn$$

$$697) (14x^3 + 14x^4y^3) - (7y^2 + 4x^4y^3) - (13y^2 + 13x^4y^3)$$
$$\quad \quad \quad -3x^4y^3 + 14x^3 - 20y^2$$

$$698) (5x^2y + 11x^2) - (10 + 2x^2) - (14x^2 - 3x^2y)$$
$$\quad \quad \quad 8x^2y - 5x^2 - 10$$

$$699) (12x^3y + 13x^4y^2) - (11x^2 - 8x^4y^2) - (x^2 - 5x^3y)$$
$$\quad \quad \quad 21x^4y^2 + 17x^3y - 12x^2$$

$$700) (12xy^3 + 6x) - (12x + 12xy^3) - (7xy^3 - 12x^2y^3)$$

$$\underline{12x^2y^3 - 7xy^3 - 6x}$$

$$701) (13xy^4 - x^4y^2) - (20x^4y^2 + 18x^3y) - (15xy^4 - 5x^3y)$$

$$\underline{-21x^4y^2 - 2xy^4 - 13x^3y}$$

$$702) (15x^2y^2 - 11x^4y^4) - (4x^2y^4 + 13x^2y^2) - (12x^4y^4 - 7x^2y^4)$$

$$\underline{-23x^4y^4 + 3x^2y^4 + 2x^2y^2}$$

$$703) (8u^2v^4 - 2u) + (7u^3 + 6u^3v^4) - (5u^3v^4 - 7u^3)$$

$$\underline{u^3v^4 + 8u^2v^4 + 14u^3 - 2u}$$

$$704) (20u^2v^3 + 19u) - (u^4v^2 + 12u^2v^3) - (8u - 9u^2v^3)$$

$$\underline{-u^4v^2 + 17u^2v^3 + 11u}$$

$$705) (ab^4 + 9a^4) + (14a^4 + 7ab^3) + (13ab^3 + 15ab^4)$$

$$\underline{16ab^4 + 23a^4 + 20ab^3}$$

$$706) (3a^3b^3 + 8a^2b^3) - (19a^2b^3 + 2a^3b) - (4a^3b - 11a^2b^3)$$

$$\underline{3a^3b^3 - 6a^3b}$$

$$707) (5a^4b - 2a^2b^4) + (11a^2b^4 - 3ab^2) + (17a^4b + 12a^2b^4)$$

$$\underline{21a^2b^4 + 22a^4b - 3ab^2}$$

$$708) (15m^2n^4 - 13m^3n^2) + (19m^2n^4 - 7m^2n^3) + (11m^2n^3 - 9m^3n^2)$$

$$\underline{34m^2n^4 - 22m^3n^2 + 4m^2n^3}$$

$$709) (9m^4n - 14m^3n^2) - (8mn^3 - 13m^3n^2) - (13m^3n^2 + 10m^4n)$$

$$\underline{-m^4n - 14m^3n^2 - 8mn^3}$$

$$710) (18x^3y^3 + 10x^3) + (20x^3y^3 - 13x^3y^4) + (7x^2y^4 - 9x^3y^4)$$

$$\underline{-22x^3y^4 + 38x^3y^3 + 7x^2y^4 + 10x^3}$$

$$711) (13x^2y^3 + 7x^4y^2) - (6xy - 14x^2y^3) + (9x^4y^2 + 8xy)$$

$$\underline{16x^4y^2 + 27x^2y^3 + 2xy}$$

$$712) (17x^4y^2 - 4x^4) - (16x^4 + 17x^4y^2) - (13x^4y^2 + 6x^4)$$

$$\underline{-13x^4y^2 - 26x^4}$$

$$713) (15x^3y^3 - 3x^3y^4) + (11x^3y^3 - 19x^3y^4) - (10x^3y^4 + 6x^4y^3)$$

$$\underline{-32x^3y^4 - 6x^4y^3 + 26x^3y^3}$$

$$714) (7x^3 + 19x^2y^3) + (x^3 + 7x^2y^3) - (12x^3 - x^2y^3)$$

$$\underline{27x^2y^3 - 4x^3}$$

$$715) (19x^3y^3 - 14y) + (8y + 12x^3y^3) + (17x^3y^3 - 20y)$$

$$\underline{48x^3y^3 - 26y}$$

$$716) (8x^3 + 16y^4) - (y^4 + 16x^3) - (10y^4 - 6x^3)$$

$$\underline{5y^4 - 2x^3}$$

$$717) (11u^4v^4 - 13uv^3) + (20u^4v^4 + 13uv^3) - (7u^4v^4 - 20uv^3)$$

$$\underline{24u^4v^4 + 20uv^3}$$

$$718) (3xy^4 + 7) - (19 + 16xy^4) + (3xy^4 + 16)$$

$$\underline{-10xy^4 + 4}$$

$$719) (15uv - 4u^2) + (18u^2 + 19uv) - (11uv + 2u^2)$$

$$\underline{23uv + 12u^2}$$

$$720) (7x^4 + 17) + (17x^4 - 19) + (19 - 3x^4)$$

$$21x^4 + 17$$

$$721) (20mn^4 + 5n) - (16mn^4 - 16n) + (6mn^4 - 16n)$$

$$10mn^4 + 5n$$

$$722) (12 - 15x^2y) + (15x^2y - 13) - (x^2y + 20)$$

$$-x^2y - 21$$

$$723) (3xy + 14x^4) - (14x^4 - 10xy) + (9x^4 + 6xy)$$

$$9x^4 + 19xy$$

$$724) (3x - 6x^4) - (14x - 6x^4) - (18x + x^4)$$

$$-x^4 - 29x$$

$$725) (16x^2y - 18x^4y^2) - (13x^2y - 3x^4y^2) + (13x^4y^2 - 13x^2y)$$

$$-2x^4y^2 - 10x^2y$$

$$726) (7ab + 3b) + (12b - 18ab) + (12ab + 20b)$$

$$ab + 35b$$

$$727) (20y^2 - 8x^3y) + (11y^2 + 3x^3y) - (8y^2 + 9x^3y)$$

$$-14x^3y + 23y^2$$

$$728) (8x^4y + 2xy^2) + (14x^4y + 5xy^2) + (18x^4y - 11x^2y^4)$$

$$-11x^2y^4 + 40x^4y + 7xy^2$$

$$729) (6m^4n^4 + 12m^2n^3) + (9m^2n^3 + 10m^4n^4) + (5m^2n^3 + 15m^4n^4)$$

$$31m^4n^4 + 26m^2n^3$$

$$730) (12x^4 - 9xy^2) - (11xy^2 - 5x^4) + (14xy^2 - 13x^3y^2)$$

$$-13x^3y^2 + 17x^4 - 6xy^2$$

$$731) (20xy^3 + 17x^4y^4) + (15xy^4 - 13x^4y) - (5xy^4 + 14x^4y)$$

$$17x^4y^4 + 10xy^4 - 27x^4y + 20xy^3$$

$$732) (16xy^3 + 11x^2y^3) + (9xy^3 - 6x^4y^3) - (18xy^3 - 15x^2y^3)$$

$$-6x^4y^3 + 26x^2y^3 + 7xy^3$$

$$733) (14x^3y^3 - 19) - (17xy^2 - x^3y^3) + (5xy^2 + 11x^3y^3)$$

$$26x^3y^3 - 12xy^2 - 19$$

$$734) (20x^3y + 9xy^4) - (6xy^4 - 2x^3y) + (7xy + 4x^3y)$$

$$3xy^4 + 26x^3y + 7xy$$

$$735) (5x^3y^2 - 20) + (17x^4y^3 - 2) + (19x^2y^2 - 9x^3y^2)$$

$$17x^4y^3 - 4x^3y^2 + 19x^2y^2 - 22$$

$$736) (x^3y - 10x^3y^2) - (11y^4 + 20x^3y) + (5x^3y + 7y^4)$$

$$-10x^3y^2 - 14x^3y - 4y^4$$

$$737) (5y^4 + 20x^3y^4) + (8x^4y^2 + 19y^4) + (2y^4 + 5x^3y^4)$$

$$25x^3y^4 + 8x^4y^2 + 26y^4$$

$$738) (9u^3v + 9u^3v^2) + (5u^3v^2 + 9) - (19u^3v^2 + 2)$$

$$-5u^3v^2 + 9u^3v + 7$$

$$739) (17y^2 - 3x^4y^2) - (7x^2y + x^4y^2) - (7x^4y^2 - 20x^2y)$$

$$-11x^4y^2 + 13x^2y + 17y^2$$

$$740) (7y + 10x^4y) + (7y + 4x^2y^2) - (11x^4y + 10x^2y^2)$$
$$\quad \quad \quad -x^4y - 6x^2y^2 + 14y$$

$$741) (15b^4 + 4a^2b^2) - (10b^4 - 15a^2b^2) - (5a^2b^2 - 2b)$$
$$\quad \quad \quad 5b^4 + 14a^2b^2 + 2b$$

$$742) (2u^3v^3 - 14u) - (7u^4v^2 - 2u^3v^3) - (12u - 17u^4v^3)$$
$$\quad \quad \quad 17u^4v^3 - 7u^4v^2 + 4u^3v^3 - 26u$$

$$743) (18m^2n^3 + 5n) - (2m^2n^3 - 18n) - (15m^2n^3 - 19n^4)$$
$$\quad \quad \quad m^2n^3 + 19n^4 + 23n$$

$$744) (6b + 9) - (19 - 2a^3b^2) - (12ab + 2b)$$
$$\quad \quad \quad 2a^3b^2 - 12ab + 4b - 10$$
$$745) (15 - 13a^4) - (16a^4 + 3) + (6a^4 - 17a^2b^3)$$
$$\quad \quad \quad -17a^2b^3 - 23a^4 + 12$$

$$746) (18ab + 13) - (15 + 20ab) + (9 - 10ab)$$
$$\quad \quad \quad -12ab + 7$$

$$747) (9x^3y - 19y^2) + (13x^3y - 15y^2) + (4x^3y + 12y^2)$$
$$\quad \quad \quad 26x^3y - 22y^2$$

$$748) (y^3 + 11) - (12 - 12y^3) + (20y^3 - 18)$$
$$\quad \quad \quad 33y^3 - 19$$

$$749) (18x^2y + x^4y^2) + (14x^2y - 18x^4y^2) - (17x^2y + 17x^4y^2)$$
$$\quad \quad \quad -34x^4y^2 + 15x^2y$$

$$750) (14x^3y^2 - 10x^2y^2) + (11x^2y^2 - 9x^3y^2) + (8x^3y^2 - 7x^2y^2)$$
$$\quad \quad \quad 13x^3y^2 - 6x^2y^2$$

$$751) (6v + 20u^3v^3) - (10v - 6u^3v^3) - (16u^3v^3 + 20v)$$
$$\quad \quad \quad 10u^3v^3 - 24v$$

$$752) (18x^2y - x^4y^4) - (9x^2y - 3x^4y^4) + (3x^2y + 15x^4y^4)$$
$$\quad \quad \quad 17x^4y^4 + 12x^2y$$

$$753) (2x^2 + 9xy^2) - (7xy^2 + 3x^2) - (6xy^2 - 3x^2)$$
$$\quad \quad \quad -4xy^2 + 2x^2$$

$$754) (15m^2n^2 - 3m^3n^4) + (6m^2n^2 + 6m^3n^4) + (15m^3n^4 - 17m^2n^2)$$
$$\quad \quad \quad 18m^3n^4 + 4m^2n^2$$

$$755) (6x^4y^3 + 18x^3) - (6x^3 + 9x^4y^3) - (10x^3 + 19x^4y^3)$$
$$\quad \quad \quad -22x^4y^3 + 2x^3$$

$$756) (16a^4b^3 - 4a^3b^2) - (2a^4b^3 + 20a^3b^2) - (8a^3b^2 - 5a^4b^3)$$
$$\quad \quad \quad 19a^4b^3 - 32a^3b^2$$

$$757) (19xy^3 + 6x^3y^4) + (5x^3y^4 + 12xy^3) + (18x^3y^4 + 5xy^3)$$
$$\quad \quad \quad 29x^3y^4 + 36xy^3$$

$$758) (4u^2v^2 - 6uv^3) + (uv^3 - 14u^2v^2) - (7u^2 - 8u^2v^2)$$
$$\quad \quad \quad -2u^2v^2 - 5uv^3 - 7u^2$$

$$759) (8uv^3 - 17u^4v^2) + (19uv^3 - 15u^4v^2) - (3uv^3 - 10u^2)$$
$$\quad \quad \quad -32u^4v^2 + 24uv^3 + 10u^2$$

$$760) (6u^4v^2 - 7u^3v) + (6u^4v^2 - 10u^3v) + (19u^2v^2 + 7u^3v)$$
$$\quad \quad \quad 12u^4v^2 - 10u^3v + 19u^2v^2$$

$$761) (17u^4v^3 + 8u^4v^4) + (4u^3 - 20u^4v^3) - (19u^4v^4 + 12u^3)$$
$$\quad \quad \quad -11u^4v^4 - 3u^4v^3 - 8u^3$$

$$762) (12a^2b + 13ab) - (16a^2b + 16a^3b) + (7a^2b - 12ab)$$
$$\quad \quad \quad -16a^3b + 3a^2b + ab$$

$$763) (18n^2 - 9m^3) + (19n^2 + 10m^4n^4) - (15m^4n^4 + n^2)$$
$$\quad \quad \quad -5m^4n^4 - 9m^3 + 36n^2$$

$$764) (14m^4n + 3m^3n^3) - (17m^4n - 19m^4n^3) - (19m^4n - 6m^4n^3)$$
$$\quad \quad \quad 25m^4n^3 + 3m^3n^3 - 22m^4n$$

$$765) (10m^3n - 2m^4n^2) - (4m^4n^2 + 9m^3n^3) - (4m^3n^3 + 10m^3n)$$
$$\quad \quad \quad -6m^4n^2 - 13m^3n^3$$

$$766) (2x^4y^4 + 12) + (16x^4y^4 - 14y^2) - (19 + 20x^4y^4)$$
$$\quad \quad \quad -2x^4y^4 - 14y^2 - 7$$

$$767) (14x^4y^4 + 20x^3y^2) - (18x^4y^4 + 3x^2y^4) + (9x^4y^4 + 19x^2y^4)$$
$$\quad \quad \quad 5x^4y^4 + 16x^2y^4 + 20x^3y^2$$

$$768) (7m^3n + 16m^4n^2) - (2n^3 - 17m^3n) - (8m^4n^2 + m)$$
$$\quad \quad \quad 8m^4n^2 + 24m^3n - 2n^3 - m$$

$$769) (xy + 15x^4y^3) - (15y + 11xy^4) + (13x^4y^3 - 2xy^4)$$
$$\quad \quad \quad 28x^4y^3 - 13xy^4 + xy - 15y$$

$$770) (8x^2y^2 - 9x^3) + (18x^2y^2 - 6y^4) - (20y^4 - 20x^3)$$
$$\quad \quad \quad 26x^2y^2 - 26y^4 + 11x^3$$

$$771) (19x^4y^4 - 8y^3) - (6x^4y^4 - 3y^3) + (16 - 15y^4)$$
$$\quad \quad \quad 13x^4y^4 - 15y^4 - 5y^3 + 16$$

$$772) (12x^2y - 20x^3y) + (15x^3y - 16x^2y) + (16x^3y + 18x)$$
$$\quad \quad \quad 11x^3y - 4x^2y + 18x$$

$$773) (16x^2y^4 + 9x^3y) + (12xy^4 + 15x^3y) - (12xy^4 + 16x^2y^4)$$
$$\quad \quad \quad 24x^3y$$

$$774) (20x^2y + 18xy^3) - (17y^3 - 10x^2y) - (15y^3 + 7y^4)$$
$$\quad \quad \quad 18xy^3 - 7y^4 - 32y^3 + 30x^2y$$

$$775) (16y^4 - 4y) + (7y - 13x) + (3y^4 - 6x)$$
$$\quad \quad \quad 19y^4 + 3y - 19x$$

$$776) (16x^3 + 16xy) + (15xy - 9x^3) - (6xy - 19x^3)$$
$$\quad \quad \quad 26x^3 + 25xy$$

$$777) (11u^3v^2 - 14u^4v^2) - (7u^3v^2 - 7u^4v^2) - (3u^4v^2 - 4u^2v^4)$$
$$\quad \quad \quad -10u^4v^2 + 4u^2v^4 + 4u^3v^2$$

$$778) (3a^3b - 2a^2b^4) + (9a^2b^4 - 6a^3b) - (20a^3b - 12a^2b^4)$$
$$\quad \quad \quad 19a^2b^4 - 23a^3b$$

$$779) (19y^3 + 8x^3) - (5x^3 + 9y^3) + (20y^3 - x^3)$$
$$\quad \quad \quad 30y^3 + 2x^3$$

$$780) (17m^2n + 10m^2n^2) - (7m^2n + 8m^2n^2) - (4m^2n - 6m^2n^2)$$
$$\quad \quad \quad 8m^2n^2 + 6m^2n$$

$$781) (12x^2 - 6x^3y^2) - (12x^3y^2 + 3x^2) - (5x^2 + 16x^3y^2)$$
$$\quad \quad \quad -34x^3y^2 + 4x^2$$

$$782) (4y^3 + 14x^2y) - (11y^3 + 6x^2y) + (13x^2y + 11y^3)$$
$$\quad \quad \quad 4y^3 + 21x^2y$$

$$783) (17x^2y^3 + 3x^3y) + (10x^2y^3 + 9x^3y) + (6x^2y^3 - 12x^3y)$$
$$\quad \quad \quad 33x^2y^3$$

$$784) (8ab^3 - 13a^2b^4) - (17ab^3 + 7a^2b^4) - (3ab^3 + 19a^2b^4)$$
$$\quad \quad \quad -39a^2b^4 - 12ab^3$$

$$785) (7x^2y^4 + 12xy^2) + (6x^2y^4 - 16xy^2) - (7xy^2 + 17x^2y^4)$$
$$\quad \quad \quad -4x^2y^4 - 11xy^2$$

$$786) (13x^4y^4 - 9xy^2) + (7xy^2 + 18x^4y^4) + (12xy^2 + 14x^4y^4)$$
$$\quad \quad \quad 45x^4y^4 + 10xy^2$$

$$787) (5mn^3 - 20m^2n^3) - (6m^2n^3 - 20mn^3) + (7m^2n^3 + mn^3)$$
$$\quad \quad \quad -19m^2n^3 + 26mn^3$$

$$788) (17x^2 + y^2) + (6y^2 - 17x^2) - (15y^2 - 4x^2)$$
$$\quad \quad \quad -8y^2 + 4x^2$$

$$789) (5x^4 + 16x) + (19x^4 + 8x) + (12x^4 - 16x^3y^4)$$
$$\quad \quad \quad -16x^3y^4 + 36x^4 + 24x$$

$$790) (7y^3 + 15x^4y) + (11y^3 + 3x^4y) + (4y + 8y^3)$$
$$\quad \quad \quad 18x^4y + 26y^3 + 4y$$

$$791) (9x^3y^3 + 5xy^4) + (16y - 2xy^4) - (16x^3y^3 - 18xy^4)$$
$$\quad \quad \quad -7x^3y^3 + 21xy^4 + 16y$$

$$792) (14x^2y^2 - y^4) - (14y^4 + 14x^2y^2) - (19x^2y^2 + 13y)$$
$$\quad \quad \quad -15y^4 - 19x^2y^2 - 13y$$

$$793) (15 - 16y^2) - (5x^4 - 8) - (17x^4 + 4y^2)$$
$$\quad \quad \quad -22x^4 - 20y^2 + 23$$

$$794) (9 - 15x^4y^4) - (12x^3y^3 - 10) + (4x^2y^4 - 11x^4y^4)$$
$$\quad \quad \quad -26x^4y^4 - 12x^3y^3 + 4x^2y^4 + 19$$

$$795) (19y^3 + 14y^2) - (2y^3 - 18y^4) - (8y^2 - 14y^4)$$
$$\quad \quad \quad 32y^4 + 17y^3 + 6y^2$$

$$796) (4xy^3 + 7x^3y) - (13x^3y^2 + 16x^2) + (9x^3y - x^2)$$
$$\quad \quad \quad -13x^3y^2 + 16x^3y + 4xy^3 - 17x^2$$

$$797) (18v^4 - 13u^2) - (16u^4 - 8u^2) + (4u^4 - 5v^4)$$
$$\quad \quad \quad 13v^4 - 12u^4 - 5u^2$$

$$798) (2ab^3 - 7ab^4) + (13ab^3 - 19ab^4) + (17ab^4 - 5a^2b^2)$$
$$\quad \quad \quad -9ab^4 + 15ab^3 - 5a^2b^2$$

$$799) (4a^4b^3 - 8ab^3) - (5ab^3 + 17a^4) + (8a^4b^3 + 15a^4)$$
$$\quad \quad \quad 12a^4b^3 - 13ab^3 - 2a^4$$

$$800) (3a^4b^3 - 9ab^3) - (8a^4b^3 + 13ab) - (3a^4b^3 + 3a^2)$$
$$\quad \quad \quad -8a^4b^3 - 9ab^3 - 13ab - 3a^2$$

$$801) 8ab^4 - 8ab + 5a^4b^5 - 5ab^4 + 7a^4b^5 + 7ab$$

$$12a^4b^5 + 3ab^4 - ab$$

$$802) 4m^4n^4 - 8m^4 + 5m^4n^4 - 6n^4 + 2m^2n^5 + 6m^4n^4$$

$$15m^4n^4 + 2m^2n^5 - 6n^4 - 8m^4$$

$$803) 5xy^4 + 6x^3y^3 + x^3y^3 - 8xy^4 + 5xy^3 - 8xy^4$$

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

$$804) 7xy^5 + x^2y + 4x + 8x^5y^4 + 3xy^5 - 7x$$

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

$$805) 5m^2n^3 - 8m^2n^2 + 6m^4 - 4m^4n + 6m^2n^2 - 4m^2n^3$$

$$m^2n^3 - 4m^4n + 6m^4 - 2m^2n^2$$

$$806) 5x^4y^3 - 8x^5y + 6x^5y + 4x^4y^3 + x^4y^3 - 2x^5y$$

$$10x^4y^3 - 4x^5y$$

$$807) 3x^2y + 6y^3 + y^3 - 8x^2y + 4y^3 + 2x^2y$$

$$-3x^2y + 11y^3$$

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

$$5x^5y^3 + 3x^2y$$

$$809) x^3y^2 - 8xy^3 + 7x^3y^2 + 7xy^3 + xy^3 + 3x^3y^2$$

$$11x^3y^2$$

$$810) 7v^2 - 3u^2v^5 + 4v^2 + u^2v^5 + 6v^2 + u^2v^5$$

$$-u^2v^5 + 17v^2$$

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

$$15x^5y^5 + x^2y$$

$$812) 3mn^2 - 3m^5n + 5m^5n + 4mn^2 + 6m^5n + 7mn^2$$

$$8m^5n + 14mn^2$$

$$813) 7x^4y^5 + 4x^2y^2 + 8x^4y^5 - 6x^2y^2 + 6x^4y^5 + x^2y^2$$

$$21x^4y^5 - x^2y^2$$

$$814) 6m^4n - 3m^5n^4 + 6m^4n + 7m^5n^4 + 7m^5n^4 + 3m^4n$$

$$11m^5n^4 + 15m^4n$$

$$815) 4xy^4 - 7xy + 2xy^4 - 4xy + 4xy + 5xy^4$$

$$11xy^4 - 7xy$$

$$816) 2x^2 - 3x^4y^2 + 7x^2 - 7x^4y^2 + 7x^2 + 8x^4y^2$$

$$-2x^4y^2 + 16x^2$$

$$817) 8u - 7u^3 + 3u^3 + 3u + 4u + 7u^3$$

$$3u^3 + 15u$$

$$818) 6xy - 3y^3 + 8y^3 - 4xy + 8y^3 - 3xy$$

$$13y^3 - xy$$

$$819) 4a^4b - 7a^2b^3 + 4a^2b^3 + 6a^4b + 4a^4b - 5a^2b^3$$

$$14a^4b - 8a^2b^3$$

$$820) 8m^4n - 6n^3 + 3n^3 + 2m^4n + 4m^4n + 6n^3$$

$$14m^4n + 3n^3$$

$$821) 7n^5 + 6m^2n^4 + 8n^5 + 2m^2n^4 + 4m^2n^4 - 3n^5$$

$$12m^2n^4 + 12n^5$$

822) $5x + 7 + 3x^2y^4 + 6 + 8x + 8x^2y^4$
 $11x^2y^4 + 13x + 13$

824) $3x^2y^2 - x + 8x - 6xy^4 + xy^4 + 5x^2y^2$
 $-5xy^4 + 8x^2y^2 + 7x$

825) $4x^3y^2 + 3x^4 + 3x^4 + 2x^3y^2 + 2y^4 - 3x^3y^2$
 $3x^3y^2 + 6x^4 + 2y^4$

826) $2x^5y^3 - 5xy^3 + 3y^5 - 6x^5y^3 + x^5y^3 + 5xy^3$
 $-3x^5y^3 + 3y^5$

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

829) $7y^4 - 4x^4y^2 + 3y^4 - 6x^4y^2 + 7y^2 - 4y^4$
 $-10x^4y^2 + 6y^4 + 7y^2$

831) $6x^4y^3 - 8 + 5x^4y^3 - 3x^3y^5 + 5x^4y^3 - 2x^3y^5$
 $-5x^3y^5 + 16x^4y^3 - 8$

832) $6xy + 5x^4y^3 + 4xy^2 + 3xy + 6xy^2 + 4x^4y^3$
 $9x^4y^3 + 10xy^2 + 9xy$

834) $3uv + 2u^4 + u^3v^2 + 2u^4 + 3u^4 + 7uv$
 $u^3v^2 + 7u^4 + 10uv$

835) $2u^4v^2 + 7u^5v^2 + 5u^4v^2 - 5u^5v^2 + 4uv^5 - 5u^5v^2$
 $-3u^5v^2 + 7u^4v^2 + 4uv^5$

836) $5uv^5 + 3u^3v + 8uv^5 + 5 + uv^5 - u^3v$
 $14uv^5 + 2u^3v + 5$

838) $6a^2b^3 + 8b + 2b - 5b^5 + 8a^3b^3 - 7b^5$
 $8a^3b^3 - 12b^5 + 6a^2b^3 + 10b$

840) $6 - 5xy^3 + 6 - 5xy^3 + 2xy^3 - 1$
 $-8xy^3 + 11$

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

843) $8 + 3ab^5 + 3ab^5 - 8 + 7 - 7ab^5$
 $-ab^5 + 7$

844) $6x^3y^4 - 5x^2y + 2x^2y - 5x^3y^4 + 4x^3y^4 + 2x^2y$
 $5x^3y^4 - x^2y$

845) $4u^2v^3 - u^3v^5 + 4u^2v^3 + 6u^3v^5 + 6u^2v^3 + 4u^3v^5$
 $9u^3v^5 + 14u^2v^3$

846) $3m^3n - 2n^5 + m^3n - 8n^5 + 4n^5 - 3m^3n$
 $-6n^5 + m^3n$

848) $7x^2y^4 + 2x^5 + 8x^2y^4 - 7x^5 + 3x^2y^4 + x^5$
 $18x^2y^4 - 4x^5$

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

823) $5y^3 - 2x^5y^3 + 8y^3 + 2x^3y + 2y^3 + 5x^5y^3$
 $3x^5y^3 + 2x^3y + 15y^3$

828) $2x - 6xy^3 + 8xy^3 + 6x + 5x^3 + 3x$
 $2xy^3 + 5x^3 + 11x$

830) $7y^5 + 8xy + 8y^5 + 4x^4y^2 + xy^3 + 8xy$
 $4x^4y^2 + 15y^5 + xy^3 + 16xy$

833) $uv^5 + 3v^4 + 6uv^4 - 5uv^5 + 8uv^4 + 4uv^5$
 $14uv^4 + 3v^4$

837) $4x - x^4 + 2x^4 - 7x + 6x^4 - 3x$
 $7x^4 - 6x$

839) $8x^3 - x^3y^2 + 3x^3 - 4x^3y^2 + 6x^3 + 2x^3y^2$
 $-3x^3y^2 + 17x^3$

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

847) $2x^5y^4 + 4x^3 + 2x^5y^4 + 6x^3 + x^3 - 4x^5y^4$
 $11x^3$

849) $5u^2v^5 - 4u^3 + 4u^3 + u^2v^5 + 5u^2v^5 - 4u^3$
 $11u^2v^5 - 4u^3$

$$851) 5x^4y^5 + 7 + 2 - 4y^3 + 3 - 7x^4y^5$$
$$\quad \quad \quad -2x^4y^5 - 4y^3 + 12$$

$$852) 4u^4v^3 + 3u^5v^4 + 6u^2v^2 - 4u^5v^4 + 2u^4v^3 - 8u^5v^4$$
$$\quad \quad \quad -9u^5v^4 + 6u^4v^3 + 6u^2v^2$$

$$853) 4uv^5 - u^3v^5 + 3uv^5 + 5u^3v^5 + 2u^5v^4 + uv^5$$
$$\quad \quad \quad 2u^5v^4 + 4u^3v^5 + 8uv^5$$

$$854) 5u^3 - 3u^3v^5 + 2u^3 - 8u^5v^2 + 2u^3 + 3u^3v^5$$
$$\quad \quad \quad -8u^5v^2 + 9u^3$$
$$855) 2 - a^4b + 3a^4b^4 + 5a^4b + 7 + 6a^4b$$
$$\quad \quad \quad 3a^4b^4 + 10a^4b + 9$$

$$856) 6m^5 - 3m^3n + 2mn^4 + 3m^3n + 7m^3n + 4mn^4$$
$$\quad \quad \quad 6m^5 + 6mn^4 + 7m^3n$$

$$857) 2ab^4 + b + 3ab^4 - 7a^5b^4 + 5a^5b^4 - 4a^2b$$
$$\quad \quad \quad -2a^5b^4 + 5ab^4 - 4a^2b + b$$

$$858) 7mn^5 - 8m^4n^4 + 3mn^5 - 3m^3n + 7mn^5 + 3m^3n$$
$$\quad \quad \quad -8m^4n^4 + 17mn^5$$

$$859) 8m^3n^2 - 4m^4n + 7m^4n - 3m^5n + 7m^3n^2 + 8m^4n$$
$$\quad \quad \quad -3m^5n + 11m^4n + 15m^3n^2$$

$$860) 6n^4 + 5 + 7n^4 - 3 + 7n^4 - 1$$
$$\quad \quad \quad 20n^4 + 1$$
$$861) 2xy^3 + 6y^3 + 8xy^3 + 6x^5y + 4x^5y + 7y^3$$
$$\quad \quad \quad 10x^5y + 10xy^3 + 13y^3$$

$$862) 4x^3y + 5x^4y^2 + 7x^3y^3 - 3x^3y + 5x^3y^3 - x^4y^2$$
$$\quad \quad \quad 4x^4y^2 + 12x^3y^3 + x^3y$$

$$863) 6x^4y - 2x^2y^5 + 7x^4y - 6x^4 + 8x^5y^3 - 4x^4y$$
$$\quad \quad \quad 8x^5y^3 - 2x^2y^5 + 9x^4y - 6x^4$$

$$864) x^4 + 2x^4y^2 + 4x^4 + 6x^4y^3 + 4x^4y^2 - x^4$$
$$\quad \quad \quad 6x^4y^3 + 6x^4y^2 + 4x^4$$
$$865) 3x^4y + 2xy^2 + 5x - xy^2 + 5x^5 + 4xy^2$$
$$\quad \quad \quad 3x^4y + 5x^5 + 5xy^2 + 5x$$

$$866) 6x^4y^4 - 7x^3y^2 + 6x^4y^3 + 8x^4y^4 + 5x^4y^4 + 3x^3y^2$$
$$\quad \quad \quad 19x^4y^4 + 6x^4y^3 - 4x^3y^2$$

$$867) 2y^5 - 6x^5y + 2y^5 + 7x^5y + 2xy^5 - 5y^5$$
$$\quad \quad \quad x^5y + 2xy^5 - y^5$$
$$868) 6x^2y + 6x^4y^2 + 4x^4y^2 - 6xy^5 + xy^5 + 7$$
$$\quad \quad \quad 10x^4y^2 - 5xy^5 + 6x^2y + 7$$

$$869) 3u^3v^3 - 3u^3v^4 + 7u^3v^4 - 2u^3v^3 + 3u^3v^4 - 4u^3v^3$$
$$\quad \quad \quad 7u^3v^4 - 3u^3v^3$$

$$870) 7m^2n^3 - 2m^2 + 8m^2n^3 + m^2 + 3m^2 + m^2n^3$$
$$\quad \quad \quad 16m^2n^3 + 2m^2$$

$$871) 7x^5y^4 - x^5y^5 + 5x^5y^4 - x^5y^5 + 3x^5y^5 + 4x^5y^4$$
$$\quad \quad \quad x^5y^5 + 16x^5y^4$$

$$872) 4x^5y^4 + 2x^3 + 4x^5y^4 - 6x^3 + 8x^5y^4 + 8x^3$$
$$\quad \quad \quad 16x^5y^4 + 4x^3$$

$$873) 2x^5y^2 - 2x^2y^4 + x^2y^4 + 4x^5y^2 + 4x^5y^2 + 7x^2y^4$$
$$\quad \quad \quad 10x^5y^2 + 6x^2y^4$$

$$874) 7xy^4 - 2x^3y^2 + 2x^3y^2 + 8xy^4 + 5x^3y^2 + 3xy^4$$
$$\quad \quad \quad 18xy^4 + 5x^3y^2$$

$$875) 4y^2 + 5x^4y^3 + 2x^4y^3 - 8y^2 + 8y^2 - 5x^4y^3$$

$$\textcolor{red}{2x^4y^3 + 4y^2}$$

$$876) 4a^2b^4 + 3a^5b^5 + 7a^5b^5 + a^2b^4 + 5a^2b^4 + 7a^5b^5$$

$$\textcolor{red}{17a^5b^5 + 10a^2b^4}$$

$$877) 2y^5 - 2x^4y^3 + 3y^5 - 6x^4y^3 + 5y^5 + 8x^4y^3$$

$$\textcolor{red}{10y^5}$$

$$878) 2a^3b + 4ab^3 + 7ab^3 + a^3b + 4a^3b + 4ab^3$$

$$\textcolor{red}{7a^3b + 15ab^3}$$

$$879) 6x^5y - 2x^4y^4 + 4x^5y - 3x^4y^4 + 6x^4y^4 + 5x^5y$$

$$\textcolor{red}{x^4y^4 + 15x^5y}$$

$$880) 4mn^3 + 3n^3 + 5n^3 + 2mn^3 + n^3 + 8mn^3$$

$$\textcolor{red}{14mn^3 + 9n^3}$$

$$882) 3x^4 + 3x^5y^2 + x^5y^2 - x^4 + 2x^5y^2 + 4x^4y^5$$

$$\textcolor{red}{4x^4y^5 + 6x^5y^2 + 2x^4}$$

$$883) x^2y^3 - 5xy^4 + x^3y - x^2y^3 + x^3y - 5xy^4$$

$$\textcolor{red}{-10xy^4 + 2x^3y}$$

$$885) 3x^3y^3 + 3x^5 + 5y^4 + 2x^3y^3 + 7y^4 + 6x^5$$

$$\textcolor{red}{5x^3y^3 + 9x^5 + 12y^4}$$

$$887) 7x^2 + 8x^3y + 7x^3y + 8x^3y^5 + 8x^2 - 5x^3y$$

$$\textcolor{red}{8x^3y^5 + 10x^3y + 15x^2}$$

$$889) 5x^5y^5 - 8x^4y^4 + 7x^4y^4 + 8y + 7x^5y^5 + 3x^4y^4$$

$$\textcolor{red}{12x^5y^5 + 2x^4y^4 + 8y}$$

$$890) 7u^2v - 5v + 6v^3 - 6v + 8u^3v^2 + 7u^2v$$

$$\textcolor{red}{8u^3v^2 + 6v^3 + 14u^2v - 11v}$$

$$892) 2a^3b^4 + 6a^4b + 2a^3b^5 - 3a^4b + 7a^4b - 4a^3b^5$$

$$\textcolor{red}{-2a^3b^5 + 2a^3b^4 + 10a^4b}$$

$$893) a + 2a^3b^2 + 7a + 3a^3b^2 + 2a^2b + 7a^3b^2$$

$$\textcolor{red}{12a^3b^2 + 2a^2b + 8a}$$

$$894) 7ab^5 - 2a^3b^2 + 3a^3b^2 - 5ab^5 + 4ab^5 + 3a^3b^2$$

$$\textcolor{red}{6ab^5 + 4a^3b^2}$$

$$895) a^3b^4 - 8a^4b + 3b^2 + 2a^3b^4 + 8a^4b - a^3b^4$$

$$\textcolor{red}{2a^3b^4 + 3b^2}$$

$$896) 8m^4n^4 - 2m^3n^2 + 2m^4n^4 + 2m^2n^5 + 4m^3n^2 + 5m^4n^4$$

$$\textcolor{red}{15m^4n^4 + 2m^2n^5 + 2m^3n^2}$$

$$897) 7x^2y^2 - 6xy^2 + 8x^2y^2 - 8xy^2 + 2x^2y^2 + 2xy^2$$

$$\textcolor{red}{17x^2y^2 - 12xy^2}$$

$$898) 6xy^3 - x^3y^4 + 3xy^4 + 8xy^3 + xy^3 + xy^4$$

$$\textcolor{red}{-x^3y^4 + 4xy^4 + 15xy^3}$$

$$900) 2y + 5x^3y^2 + 3x^3y^2 + 4y + 8y - 5x^3y^2$$

$$\textcolor{red}{3x^3y^2 + 14y}$$

$$881) 4y - 2x^3y + 5x^5y^3 - x^3y + 3x^3y - 4x^5y^3$$

$$\textcolor{red}{x^5y^3 + 4y}$$

$$884) 6x^4 - 7x^3y^2 + x^2y^3 + 4x^3 + 6x^3 - 3x^3y^2$$

$$\textcolor{red}{-10x^3y^2 + x^2y^3 + 6x^4 + 10x^3}$$

$$886) 8y^5 - 5x^4y^3 + 2x^4 + 8y^5 + 2y^5 + 8x^4y^3$$

$$\textcolor{red}{3x^4y^3 + 18y^5 + 2x^4}$$

$$888) x^3y^2 + 8x^3 + 7x^2 + 3x^3y^2 + 6x^2 + 6x^3y^2$$

$$\textcolor{red}{10x^3y^2 + 8x^3 + 13x^2}$$

$$891) u^3v^2 + 2v^5 + 4v^5 + 3u^2v + 4u^3v^2 - 3v^5$$

$$\textcolor{red}{5u^3v^2 + 3v^5 + 3u^2v}$$

$$901) (u^4v - u^4v^3) - (8u^4v^3 + 12u^4v) - (3u^4v^3 + 7u^4v)$$
$$\quad \quad \quad -12u^4v^3 - 18u^4v$$

$$902) (11xy^3 + 8x^5y^3) - (7xy^3 + 7x^5y^3) - (9xy^3 + 2x^5y^3)$$
$$\quad \quad \quad -x^5y^3 - 5xy^3$$

$$903) (2xy^5 - 12y^2) - (10xy^5 - 5y^2) - (12y^2 + 2xy^5)$$
$$\quad \quad \quad -10xy^5 - 19y^2$$

$$904) (4m^3n^2 + 2n^3) - (2m^3n^2 + n^3) - (10n^3 + 10m^3n^2)$$
$$\quad \quad \quad -8m^3n^2 - 9n^3$$

$$905) (12m^5 + 7m^3n^3) - (6m^5 - 11m^3n^3) - (9m^5 + m^3n^3)$$
$$\quad \quad \quad 17m^3n^3 - 3m^5$$

$$906) (10y - 7y^2) - (y^2 + 8y) - (12y - 7y^2)$$
$$\quad \quad \quad -y^2 - 10y$$

$$907) (8x^2y^2 + 12xy^2) - (9xy^2 + 2x^2y^2) - (9xy^2 - 8x^2y^2)$$
$$\quad \quad \quad 14x^2y^2 - 6xy^2$$

$$908) (5u^5v^2 - u^5v^3) - (4u^5v^2 - 4u^5v^3) - (11u^5v^3 - 9u^5v^2)$$
$$\quad \quad \quad -8u^5v^3 + 10u^5v^2$$

$$909) (3y^4 - 8y) - (12y^4 - 10y) - (9y^4 - 9y)$$
$$\quad \quad \quad -18y^4 + 11y$$

$$910) (ab^4 + 4a^3b^2) - (7ab^4 + 9a^3b^2) - (11ab^4 - 10a^3b^2)$$
$$\quad \quad \quad -17ab^4 + 5a^3b^2$$

$$911) (6u^3v^5 - u^2v^3) - (10u^3v^5 - 9u^5v^3) - (12u^2v^3 - 6u^3v^5)$$
$$\quad \quad \quad 2u^3v^5 + 9u^5v^3 - 13u^2v^3$$

$$912) (4ab^2 - 7a) - (7a^5b^3 - 9a^4b^2) - (12a^5b^3 - 10ab^2)$$
$$\quad \quad \quad -19a^5b^3 + 9a^4b^2 + 14ab^2 - 7a$$

$$913) (3a^4b^5 + 9ab) - (7a^2b^4 + 9ab) - (6a^2b^4 + 7ab)$$
$$\quad \quad \quad 3a^4b^5 - 13a^2b^4 - 7ab$$

$$914) (11m^2n + m^2) - (6m^2n^5 - 3m^2n^3) - (7m^2n^3 - 7m^2n^5)$$
$$\quad \quad \quad m^2n^5 - 4m^2n^3 + 11m^2n + m^2$$

$$915) (4m^4n^2 + 11n^2) - (8m^4n^2 - 10n^2) - (12m^4n^2 + 2m^5n)$$
$$\quad \quad \quad -16m^4n^2 - 2m^5n + 21n^2$$

$$916) (5x^5y - 10x^5y^2) - (5x^5y^2 + 9x^5y) - (3x^5y^2 - 10xy)$$
$$\quad \quad \quad -18x^5y^2 - 4x^5y + 10xy$$

$$917) (12m^3n^3 - 3m^2n^3) - (5m^2n^3 - 5m^3n^3) - (m^2n^3 + 3m^3n^3)$$
$$\quad \quad \quad 14m^3n^3 - 9m^2n^3$$

$$918) (2x^2y^4 + 9x^5y^3) - (11x^5y^3 + 8x^3y^2) - (7x^3y^2 - 8x^5y^3)$$
$$\quad \quad \quad 6x^5y^3 + 2x^2y^4 - 15x^3y^2$$

$$919) (8y^4 - 5xy^5) - (4xy + 2xy^5) - (7xy^5 - 11y^4)$$
$$\quad \quad \quad -14xy^5 + 19y^4 - 4xy$$

$$920) (3x^5y^4 - 8y^5) - (6y^5 + 8xy^3) - (y^5 + 2x^5y^4)$$
$$\quad \quad \quad x^5y^4 - 15y^5 - 8xy^3$$

$$921) (2xy^2 - 3y) - (11y + 2xy^2) - (y + 8x^4)$$

$$\textcolor{red}{-8x^4 - 15y}$$

$$922) (x^3y - 10xy^5) - (8x^2y^3 - 10x^3y) - (9xy^5 + x^3y)$$

$$\textcolor{red}{-19xy^5 - 8x^2y^3 + 10x^3y}$$

$$923) (6x^3 - 4x^5y^3) - (7x^2y^4 + 2x^3y) - (3x^3 + 9x^3y)$$

$$\textcolor{red}{-4x^5y^3 - 7x^2y^4 - 11x^3y + 3x^3}$$

$$924) (12xy^5 + 7x^4y^3) - (8y^5 - 5x^4y^3) - (6y^5 - 4xy^5)$$

$$\textcolor{red}{12x^4y^3 + 16xy^5 - 14y^5}$$

$$925) (6y^2 - 8x^2y^4) - (y^2 + 5x^3y^3) - (7x^3y^3 + 9x^2y^4)$$

$$\textcolor{red}{-17x^2y^4 - 12x^3y^3 + 5y^2}$$

$$926) (4x + 2x^3) - (4x^3 - 5x) - (8x^3 - 7)$$

$$\textcolor{red}{-10x^3 + 9x + 7}$$

$$927) (9u - 2u^4v^3) - (5u^4v^3 - 5u) - (8u + 9u^2v^4)$$

$$\textcolor{red}{-7u^4v^3 - 9u^2v^4 + 6u}$$

$$928) (v^5 + 12u^3) - (v^5 - 5u^3) - (7u^3 - v^5)$$

$$\textcolor{red}{v^5 + 10u^3}$$

$$929) (10m^5n + 12m^2n^2) - (11m^5n + 4m^2n^2) - (7m^5n - 8m^2n^2)$$

$$\textcolor{red}{-8m^5n + 16m^2n^2}$$

$$930) (u^4v^2 + 3u) - (2u - 3u^4v^5) - (11u^4v^2 - 9u^4v^5)$$

$$\textcolor{red}{12u^4v^5 - 10u^4v^2 + u}$$

$$931) (8x^5y^4 - x^2) - (8x^2 + 9x^5y^4) - (5x^2 - 2x^5y^4)$$

$$\textcolor{red}{x^5y^4 - 14x^2}$$

$$932) (6y^4 - 7x^5) - (3x^5 + 3y^4) - (7y^4 - 10x^5)$$

$$\textcolor{red}{-4y^4}$$

$$933) (4xy + 4x^2) - (11x^2 - 3xy) - (5xy - 11x^2)$$

$$\textcolor{red}{2xy + 4x^2}$$

$$934) (x^2 - 2x^3) - (6x^3 - 9x^2) - (7x^2 - 11x^3)$$

$$\textcolor{red}{3x^3 + 3x^2}$$

$$935) (12b^3 + 9a^5) - (b^3 + 10a^5) - (4b^3 + 6a^5)$$

$$\textcolor{red}{-7a^5 + 7b^3}$$

$$936) (10x^2y^3 + 3xy) - (9x^2y^3 + 4xy) - (7xy + 5x^2y^3)$$

$$\textcolor{red}{-4x^2y^3 - 8xy}$$

$$937) (2m^4n - 10m^3n^5) - (5m^3n^5 - 2m^4n) - (4m^3n^5 + 4m^4n)$$

$$\textcolor{red}{-19m^3n^5}$$

$$938) (11mn - 5m^4) - (8mn + 12m^4) - (4mn - 5m^4)$$

$$\textcolor{red}{-12m^4 - mn}$$

$$939) (9u^3v^2 - 12v) - (3u^3v^2 + 6v) - (6v - 5u^3v^2)$$

$$\textcolor{red}{11u^3v^2 - 24v}$$

$$940) (6x^4y^2 + 2x^3) - (2x^3 + 6x^4y^2) - (8x^4y^2 + 3x^3)$$

$$\textcolor{red}{-8x^4y^2 - 3x^3}$$

$$941) (12x - 4x^4y^5) - (12x - 11x^4y^5) - (5x + 6x^4y^5)$$

$$\textcolor{red}{x^4y^5 - 5x}$$

$$942) (7x^3 + x^3y) - (9x^3y - 3x^3) - (10x^3 + 3x^3y)$$

$$\textcolor{red}{-11x^3y}$$

$$943) (12xy^3 - 3x^2y^2) - (9xy^3 - xy) - (8x^2y^2 - 8xy^3)$$

$$\textcolor{red}{11xy^3 - 11x^2y^2 + xy}$$

$$944) (9v^5 + 7u^5v^3) - (6u^2 - v^5) - (3u^2 + 5v^5)$$

$$\textcolor{red}{7u^5v^3 + 5v^5 - 9u^2}$$

$$945) (4x^4y^3 + 4y) - (12x^4y^3 - 10x^5y^4) - (6y^3 + 11y)$$

$$\textcolor{red}{10x^5y^4 - 8x^4y^3 - 6y^3 - 7y}$$

$$946) (6u^5 - 8u^3v^5) - (3u^5 - 8u^3v^5) - (10u^5 - 7u^3v^5)$$

$$\textcolor{red}{7u^3v^5 - 7u^5}$$

$$947) (3x^3y^2 - 11xy^3) - (2x^3y^4 - 4y^3) - (x^3y^4 + xy^3)$$

$$\textcolor{red}{-3x^3y^4 + 3x^3y^2 - 12xy^3 + 4y^3}$$

$$948) (10u^2v^5 - 3v^5) - (10v + 9v^5) - (v^5 - 10v)$$

$$\textcolor{red}{10u^2v^5 - 13v^5}$$

$$949) (3a^4b^3 + 10b) - (9b + 6a^2b^5) - (5b + 9a^4b^3)$$

$$\textcolor{red}{-6a^4b^3 - 6a^2b^5 - 4b}$$

$$950) (8a^3b^3 - 3ab^2) - (ab^2 - 8a^3b^3) - (9a^5b^4 - 3ab^2)$$

$$\textcolor{red}{-9a^5b^4 + 16a^3b^3 - ab^2}$$

$$951) (5n - 11m^3n^5) - (12n^4 + 10m^3n^5) - (3n + 10n^4)$$

$$\textcolor{red}{-21m^3n^5 - 22n^4 + 2n}$$

$$952) (10m^2n - 7m^5n^2) - (4m^5n^5 + 12m^5n^2) - (5m^3n^4 + 9m^2n)$$

$$\textcolor{red}{-4m^5n^5 - 19m^5n^2 - 5m^3n^4 + m^2n}$$

$$953) (2x^5y^5 - y^5) - (9x^4 + 10y^5) - (11x^4 - 9y^5)$$

$$\textcolor{red}{2x^5y^5 - 2y^5 - 20x^4}$$

$$954) (10n^5 + 3m^2n^2) - (4m^4n^2 - 9m^2n^2) - (7m^2n^2 + 3m^4n^2)$$

$$\textcolor{red}{-7m^4n^2 + 10n^5 + 5m^2n^2}$$

$$955) (x^4y^5 - 3x^3y) - (2 + 2x^3y) - (2x^4y^5 + 9x^3y)$$

$$\textcolor{red}{-x^4y^5 - 14x^3y - 2}$$

$$956) (10y + 5xy) - (10xy + 4y) - (9y - 8xy)$$

$$\textcolor{red}{3xy - 3y}$$

$$957) (5uv^4 - 10u^3v^5) - (9uv^4 + 12u^3v^5) - (2u^3v^5 + 4uv^4)$$

$$\textcolor{red}{-24u^3v^5 - 8uv^4}$$

$$958) (9x^4y^3 + 11x^4y^4) - (6x^4y^4 - 12x^5) - (12x^4y^4 + 4x^4y^3)$$

$$\textcolor{red}{-7x^4y^4 + 5x^4y^3 + 12x^5}$$

$$959) (x^3y^4 - 11x^4y^5) - (4x^4y^5 + 3y^2) - (4x^3y^4 + 7y^2)$$

$$\textcolor{red}{-15x^4y^5 - 3x^3y^4 - 10y^2}$$

$$960) (4x^5y^5 + 5y) - (7y + 10x^5y^5) - (10y^2 - 6x^5y^5)$$

$$\textcolor{red}{-10y^2 - 2y}$$

$$961) (3x^4y^5 + 2y) - (4x^4y^5 + 6y) - (5x^4y^5 - 9y)$$

$$\textcolor{red}{-6x^4y^5 + 5y}$$

$$962) (m^2n - 5) - (12 - 5m^2n) - (11 + 4m^2n)$$

$$\textcolor{red}{2m^2n - 28}$$

$$963) (11x^3y + 7x^3y^4) - (7x^3y - 6x^3y^4) - (12x^3y^4 - 6x^3y)$$

$x^3y^4 + 10x^3y$

$$964) (9y^5 + x^4y^4) - (2x^4y^4 - 12y^5) - (2x^4y^4 - 6y^5)$$

$-3x^4y^4 + 27y^5$

$$965) (7x^3y^5 + 12x^2y^4) - (10x^2y^4 + 7x^3y^5) - (12x^3y^5 - 7x^2y^4)$$

$-12x^3y^5 + 9x^2y^4$

$$966) (5x^3 + 6x^5y^4) - (5x^3 + x^5y^4) - (x^5y^4 + 10x^3)$$

$4x^5y^4 - 10x^3$

$$967) (5x^3y^5 - 6y^2) - (8x^3y^5 + 6y^2) - (12x^3y^5 + 4y^2)$$

$-15x^3y^5 - 16y^2$

$$968) (11b^4 - 2a^3b^2) - (4a^3b^2 + 8b^4) - (11a^3b^2 - b^4)$$

$-17a^3b^2 + 4b^4$

$$969) (2a^4 - 8a^2b^4) - (3a^4 - 8a^2b^4) - (6a^2b^4 - 9a^4)$$

$-6a^2b^4 + 8a^4$

$$970) (8x^4y^5 - 9x^2y^4) - (12x^4y^5 + 2x^2y^4) - (x^2y^4 - x^4y^5)$$

$-3x^4y^5 - 12x^2y^4$

$$971) (n^5 + 3m^5n^5) - (7n^5 - 4m^5n^5) - (11n^5 - m^5n^5)$$

$8m^5n^5 - 17n^5$

$$972) (12x^3y - 4x^2y^5) - (2x^3y - 10x^2y^5) - (6x^2y^5 + 2x^3y)$$

$8x^3y$

$$973) (12x^5y^5 - xy) - (12x^5y^5 + 7x^5) - (5xy - 2x^5)$$

$-5x^5 - 6xy$

$$974) (7x^4y^4 - 10x^3y^4) - (5x^4y^4 + 9y^4) - (3y^4 - 9x^3y^4)$$

$2x^4y^4 - x^3y^4 - 12y^4$

$$975) (7y^4 + 12xy^4) - (11x^4y^2 + 10xy^4) - (10xy^4 - 12y^4)$$

$-11x^4y^2 - 8xy^4 + 19y^4$

$$976) (7x^4y^4 - 6x^3y^2) - (12x^3y^2 - 12x^2y^5) - (4x^3y^2 + 9x^2y^5)$$

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

$$977) (xy + 5x^4y^5) - (5x^2y^2 + 7xy) - (12x^4y^5 + 3x^2y^2)$$

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

$$978) (6x^5y - 6x^5y^4) - (6x^5y^4 + 7x^5y) - (12x^5y + x^5y^4)$$

$-13x^5y^4 - 13x^5y$

$$979) (11x^5y^4 - 10x^4y) - (2x^3y^2 + 7x^4y) - (6x^3y^2 - 9x^4y)$$

$11x^5y^4 - 8x^4y - 8x^3y^2$

$$980) (x^4y^5 + 10x^2y^4) - (6x^3y^5 + 7x^2y^4) - (3x^3y^5 + 8x^4y^5)$$

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

$$981) (8x^3y^5 + 3x^5y) - (4 + 8x^5y) - (12x^3y^5 + 11x^5y)$$

$-4x^3y^5 - 16x^5y - 4$

$$982) (x^5y^3 - 5y^2) - (4x^3y^2 - 8x^5y^3) - (10x^3y^2 - 2y^2)$$

$9x^5y^3 - 14x^3y^2 - 3y^2$

$$983) (11u^3v^4 + 5u^4v) - (10u^4v - u^3v^4) - (5u^2v - 8u^3v^4)$$

$$\textcolor{red}{20u^3v^4 - 5u^4v - 5u^2v}$$

$$984) (2x^3 + 6y^3) - (11x^4y^3 + 11x^3y^3) - (7x^3y^3 - 6x^3)$$

$$\textcolor{red}{-11x^4y^3 - 18x^3y^3 + 8x^3 + 6y^3}$$

$$985) (9b^3 - 10a^3b^2) - (6a^3b^2 + 5a^3b^4) - (11b^3 - 7ab)$$

$$\textcolor{red}{-5a^3b^4 - 16a^3b^2 - 2b^3 + 7ab}$$

$$986) (8ab^5 - 3a^3b^3) - (8a^3 - 7ab^5) - (7a^3 - 11ab^5)$$

$$\textcolor{red}{26ab^5 - 3a^3b^3 - 15a^3}$$

$$987) (5a^3b^2 + 7a^4) - (5a^4 - 7a^3b^2) - (7b^5 + 2a^4)$$

$$\textcolor{red}{12a^3b^2 - 7b^5}$$

$$988) (8ab^3 + 5a^5b) - (7a^4b + 11) - (7a^4b + 9ab^3)$$

$$\textcolor{red}{5a^5b - 14a^4b - ab^3 - 11}$$

$$989) (10m^3n + 3m^3n^3) - (6m^3n^3 - 7m^4n^2) - (6m^4n^2 - 8m^3n^3)$$

$$\textcolor{red}{5m^3n^3 + m^4n^2 + 10m^3n}$$

$$990) (3x^2y^4 + 4x^2y^2) - (7x^2y^4 + 12x^2y^2) - (10x^2y^4 - 4x^2y^2)$$

$$\textcolor{red}{-14x^2y^4 - 4x^2y^2}$$

$$991) (9m^3n^5 + m^4n^4) - (mn^2 - 10m^3n^5) - (11m^5n - 8m^4n^4)$$

$$\textcolor{red}{19m^3n^5 + 9m^4n^4 - 11m^5n - mn^2}$$

$$992) (12u^4v^3 + 5u^3v^4) - (12u^3v^4 + 8u^4v^3) - (3u^4v^3 + 9u^3v^4)$$

$$\textcolor{red}{u^4v^3 - 16u^3v^4}$$

$$993) (6x^4y^5 + 10x^5y^3) - (3x^4y^5 - 10x^5y^3) - (7x^5y^3 + 6x^4y^5)$$

$$\textcolor{red}{-3x^4y^5 + 13x^5y^3}$$

$$994) (4b + 3a^2b^4) - (11b + 9a^2b^4) - (10b - 2a^2b^4)$$

$$\textcolor{red}{-4a^2b^4 - 17b}$$

$$995) (2x^5y^3 - 10x^3y) - (x^3y + 3x^5y^3) - (7x^5y^3 - 2x^3y)$$

$$\textcolor{red}{-8x^5y^3 - 9x^3y}$$

$$996) (12mn^3 + 8m^4n) - (9m^4n - 3mn^3) - (9m^4n - 3mn^3)$$

$$\textcolor{red}{-10m^4n + 18mn^3}$$

$$997) (10y^3 - 5x^4y^4) - (4y^3 - 9x^4y^4) - (6x^4y^4 - 11y^3)$$

$$\textcolor{red}{-2x^4y^4 + 17y^3}$$

$$998) (8xy^3 - 11xy^2) - (12xy^3 + 10xy^2) - (9xy^2 - 12xy^3)$$

$$\textcolor{red}{8xy^3 - 30xy^2}$$

$$999) (5u^3v^3 + 12u^4) - (8u^4 + 8u^3v^3) - (10u^3v^3 + 4u^4)$$

$$\textcolor{red}{-13u^3v^3}$$

$$1000) (3y^3 - 6) - (2 - 2y^3) - (8y^3 + 4)$$

$$\textcolor{red}{-3y^3 - 12}$$

$$1001) (13x^4y^2 - 14x^4y^3) - (11x^4y^2 - 2x^4y^3) + (9x^4y^2 + 13x^4y^3)$$

$$\textcolor{red}{x^4y^3 + 11x^4y^2}$$

$$1002) (14ab^2 + 14b^2) + (5b^2 - 6ab^2) + (-4ab^2 + 4b^2)$$

$$\textcolor{red}{4ab^2 + 23b^2}$$

$$1003) (-13a^3b^3 - 11a^5b^4) + (8a^3b^3 + 9a^2b) + (-12a^5b^4 - 14a^3b^3)$$
$$\quad \quad \quad -23a^5b^4 - 19a^3b^3 + 9a^2b$$

$$1004) (14u^2v + 2u^3) - (11u^2v + 13u^4) + (-9u^4 - 9u^3)$$
$$\quad \quad \quad -22u^4 - 7u^3 + 3u^2v$$

$$1005) (a^2 + 12a^3b^5) + (3b^3 - 2a^3b^5) - (7a^3b^5 + 3b^3)$$
$$\quad \quad \quad 3a^3b^5 + a^2$$

$$1006) (-14u^2v^2 - u^5v^5) + (5u^2v^2 + 3u) - (10u^5v^5 + 12u^2v^2)$$
$$\quad \quad \quad -11u^5v^5 - 21u^2v^2 + 3u$$

$$1007) (-8m^2 - 9mn^3) + (-9m^2 + 4mn) + (-12m^2n^5 + 2mn)$$
$$\quad \quad \quad -12m^2n^5 - 9mn^3 + 6mn - 17m^2$$

$$1008) (2mn^2 + 11n) + (-2n - 14m^2n^2) - (10mn^2 - n)$$
$$\quad \quad \quad -14m^2n^2 - 8mn^2 + 10n$$

$$1009) (10x^3y^3 + 9xy^2) - (-4x^5y^2 + 12x^5y^3) - (11x^3y^3 - 8x^5y^3)$$
$$\quad \quad \quad -4x^5y^3 + 4x^5y^2 - x^3y^3 + 9xy^2$$

$$1010) (-5x^2y^2 - 2x^3y) - (2x^2y^2 + 3x^2y^3) + (-8x^2y^2 - x^3y)$$
$$\quad \quad \quad -3x^2y^3 - 3x^3y - 15x^2y^2$$

$$1011) (4x^2y^3 + 5y^5) + (-14x^2y^3 - 5y^4) + (-y^5 + 12x^2y^3)$$
$$\quad \quad \quad 2x^2y^3 + 4y^5 - 5y^4$$

$$1012) (-11m^3n^2 - 8m^3n) + (-12m^3n^2 - 9mn^5) - (11mn^5 + m^3n)$$
$$\quad \quad \quad -20mn^5 - 23m^3n^2 - 9m^3n$$

$$1013) (-5x^3y^5 + 9x^4y^3) + (-14x^3y^5 + 9x^4y^3) + (-6x^4y^3 + 9xy^2)$$
$$\quad \quad \quad -19x^3y^5 + 12x^4y^3 + 9xy^2$$

$$1014) (-9x^3y^2 - 14x^2y) + (5x^2y^3 + 7x^2y) + (4x^2y^3 + 10x^2y)$$
$$\quad \quad \quad -9x^3y^2 + 9x^2y^3 + 3x^2y$$

$$1015) (6y^4 - 6x^3y^5) + (2y^3 + x^3y^5) + (-5y^4 - 3x^3y^5)$$
$$\quad \quad \quad -8x^3y^5 + y^4 + 2y^3$$

$$1016) (7xy - 3x^2y^3) - (-2x^3y^4 - 10xy) + (-13xy + 14x^2y^3)$$
$$\quad \quad \quad 2x^3y^4 + 11x^2y^3 + 4xy$$

$$1017) (-10x^5y^2 - 10x^3y^5) + (11x^3y^5 - 12x^5y^5) + (-10x^5y^5 + 8x^5y^2)$$
$$\quad \quad \quad -22x^5y^5 + x^3y^5 - 2x^5y^2$$

$$1018) (-9y^3 - x) + (9x + 8x^5y) - (-4x^4y^3 - 7y^3)$$
$$\quad \quad \quad 4x^4y^3 + 8x^5y - 2y^3 + 8x$$

$$1019) (7x^3y^5 - 6y^4) + (-7x^2y^5 - 11y^4) - (-11y^4 + 13x^2y^5)$$
$$\quad \quad \quad 7x^3y^5 - 20x^2y^5 - 6y^4$$

$$1020) (5u - 12u^4v^5) + (-12u + 10u^4v) + (2u^4v^5 - 6u)$$
$$\quad \quad \quad -10u^4v^5 + 10u^4v - 13u$$

$$1021) (14y^2 - 14x^5) - (10x^5 + 9y^2) + (4y^2 - 14x^5)$$
$$\quad \quad \quad -38x^5 + 9y^2$$

$$1022) (-13x^3y - 4y^2) + (8y^2 - 5x^3y) - (13x^3y + 13y^2)$$
$$\quad \quad \quad -31x^3y - 9y^2$$

$$1023) (-11xy^2 + 9y) - (5xy^2 + 10y) + (-7y + 9xy^2)$$

$$\textcolor{red}{-7xy^2 - 8y}$$

$$1024) (-10x^4y^4 - 9x^2y^2) - (2x^4y^4 - 3x^2y^2) - (7x^4y^4 + 11x^2y^2)$$

$$\textcolor{red}{-19x^4y^4 - 17x^2y^2}$$

$$1025) (-3 - 12v) + (9u^2v^3 - u^3v^4) - (10 + 2u^2v^3)$$

$$\textcolor{red}{-u^3v^4 + 7u^2v^3 - 12v - 13}$$

$$1026) (-8a^3b^2 + 3b^4) + (-b^4 + 12a^3b^2) + (10b^4 + 3a^3b^2)$$

$$\textcolor{red}{7a^3b^2 + 12b^4}$$

$$1027) (-7m^2n - 3m^3n^2) + (-7m^2n + 13m^3n^2) + (-3m^3n^2 - 3m^2n)$$

$$\textcolor{red}{7m^3n^2 - 17m^2n}$$

$$1028) (-8y + 14x) - (-4x - 2y) - (-10x + y)$$

$$\textcolor{red}{-7y + 28x}$$

$$1029) (-5y + 8x^5y^2) + (-10y - x^5y^2) + (6x^5y^2 - 4y)$$

$$\textcolor{red}{13x^5y^2 - 19y}$$

$$1030) (-3m^2n - 8mn^3) + (-13mn^3 + 14m^2n) - (-14m^2n - 8mn^3)$$

$$\textcolor{red}{-13mn^3 + 25m^2n}$$

$$1031) (-u^5v + 2u^2v^3) - (13u^2v^3 - 5u^5v) + (-10u^2v^3 + 8u^5v)$$

$$\textcolor{red}{12u^5v - 21u^2v^3}$$

$$1032) (-14x^2y^2 + 10x^4y^5) + (9x^2y^2 + 10x^4y^5) + (3x^2y^2 + 9x^4y^5)$$

$$\textcolor{red}{29x^4y^5 - 2x^2y^2}$$

$$1033) (2uv^5 - 4u^4) + (8uv^5 + u^4) + (12uv^5 + 13u^4)$$

$$\textcolor{red}{22uv^5 + 10u^4}$$

$$1034) (-8x^4y^2 + 9xy^2) + (13x^5 - 13x^4y^5) - (-7x^4y^2 + 14x^4y^5)$$

$$\textcolor{red}{-27x^4y^5 - x^4y^2 + 13x^5 + 9xy^2}$$

$$1035) (2x^3y^2 - 9x^2y^4) - (7x^3y^2 - 14x^4y) - (6x^3y^2 + 4x^4y)$$

$$\textcolor{red}{-9x^2y^4 - 11x^3y^2 + 10x^4y}$$

$$1036) (8x^2y^5 + 3x^2y) + (-2x^2y - 3xy^4) + (-7xy^4 + 13x^2y)$$

$$\textcolor{red}{8x^2y^5 - 10xy^4 + 14x^2y}$$

$$1037) (-11xy^4 + 2x^4y^4) + (-3xy^4 - 11x^4y^4) - (-7xy^4 + 6x^5y^5)$$

$$\textcolor{red}{-6x^5y^5 - 9x^4y^4 - 7xy^4}$$

$$1038) (-10v^2 - 2u^5v^3) - (-6u^5v^3 - 12v^2) + (-14u^2 + 14u^5v^3)$$

$$\textcolor{red}{18u^5v^3 + 2v^2 - 14u^2}$$

$$1039) (4u^5v^5 + 13uv) - (-5u^5v^5 - 5uv) - (-3u^5v^5 - 12uv)$$

$$\textcolor{red}{12u^5v^5 + 30uv}$$

$$1040) (3y - 12xy^2) - (x^2y^2 + 5xy^2) + (-13xy^2 - 4y)$$

$$\textcolor{red}{-x^2y^2 - 30xy^2 - y}$$

$$1041) (-8v^5 - 10uv^3) + (5uv^3 + 7v^5) - (-14v^5 - 14uv^3)$$

$$\textcolor{red}{13v^5 + 9uv^3}$$

$$1042) (6 + 9b^4) + (13 + 2b^4) + (-14b^4 + 1)$$

$$\textcolor{red}{-3b^4 + 20}$$

$$1043) (-9a^2b^3 - 5b^5) - (-12a^2b^3 + 7b^5) - (-4a^2b^3 + 6b^5)$$

$$\textcolor{red}{7a^2b^3 - 18b^5}$$

$$1044) (-8m^3n^3 - 6mn^3) - (11m^3n^3 - 4mn^3) + (6m^3n^3 - 4mn^3)$$

$$\textcolor{red}{-13m^3n^3 - 6mn^3}$$

$$1045) (-6n^5 - 9) - (5n^5 + 13) - (14m^2 - 13)$$

$$\textcolor{red}{-11n^5 - 14m^2 - 9}$$

$$1046) (7ab^5 + 8a^2b^4) + (7a^3b^3 - 9a^2b^4) - (-4ab^5 - 7a^3b^3)$$

$$\textcolor{red}{11ab^5 - a^2b^4 + 14a^3b^3}$$

$$1047) (9n^3 + 4n^5) - (n^5 + 8n) + (6n^3 + 13n^5)$$

$$\textcolor{red}{16n^5 + 15n^3 - 8n}$$

$$1048) (10x^3y^3 + 1) - (-5x^3y^3 - 2) - (14 + 5xy^2)$$

$$\textcolor{red}{15x^3y^3 - 5xy^2 - 11}$$

$$1049) (-6xy^5 - x^3y^3) - (-3x^5y^5 - 5xy^5) + (2x^3y^3 + 9xy^5)$$

$$\textcolor{red}{3x^5y^5 + x^3y^3 + 8xy^5}$$

$$1050) (2x^2y^5 - 14y^3) - (10y^3 - 3x^2y^5) + (-12y^3 + 10x^2y^5)$$

$$\textcolor{red}{15x^2y^5 - 36y^3}$$

$$1051) (-4y - 14y^3) + (-7y^5 - 7y^3) + (5y^5 - 12y^3)$$

$$\textcolor{red}{-2y^5 - 33y^3 - 4y}$$

$$1052) (-9xy^5 - 10y^4) - (-11x^3y^4 - 5xy^5) + (5x^3y^4 - 8y^4)$$

$$\textcolor{red}{16x^3y^4 - 4xy^5 - 18y^4}$$

$$1053) (4m^5 - 4mn^3) - (7mn^3 + 12m^5) - (7m^5 + 13mn^3)$$

$$\textcolor{red}{-15m^5 - 24mn^3}$$

$$1054) (5x^2 + 9x^3y^5) + (4x^3y^5 - 2x^2) + (-13x^2 + 11x^3y^5)$$

$$\textcolor{red}{24x^3y^5 - 10x^2}$$

$$1055) (9xy + 3x) + (-xy - x) + (3xy + 5x)$$

$$\textcolor{red}{11xy + 7x}$$

$$1056) (7n^5 - 8m^4n^5) - (2n^5 + 13m^4n^5) - (-4m^4n^5 + 7n^5)$$

$$\textcolor{red}{-17m^4n^5 - 2n^5}$$

$$1057) (10x^4 - 14x^2y^2) + (-4x^2y^2 + 14x^4) - (13x^2y^2 + 3x^4)$$

$$\textcolor{red}{21x^4 - 31x^2y^2}$$

$$1058) (14xy^4 + 10x^3y^5) + (-10xy^4 - 14x^3y^5) + (-3x^3y^5 + 2xy^4)$$

$$\textcolor{red}{-7x^3y^5 + 6xy^4}$$

$$1059) (12uv^5 - 3u^4v^4) + (-7u^4v^4 + 4uv^5) - (-uv^5 + 7u^4v^4)$$

$$\textcolor{red}{-17u^4v^4 + 17uv^5}$$

$$1060) (14a^2 - 9a^4) - (-13a^2 + a^4) + (9a^4 - 7a^2)$$

$$\textcolor{red}{-a^4 + 20a^2}$$

$$1061) (-12m^3n^5 + 14m^5) - (10m^5 + 2m^3n^5) - (-4m^5 - 12m^3n^5)$$

$$\textcolor{red}{-2m^3n^5 + 8m^5}$$

$$1062) (-8m^4n^3 + 9m^3) + (4m^4n^3 + 3m^3) - (-14m^4n^3 + 11m^3)$$

$$\textcolor{red}{10m^4n^3 + m^3}$$

$$1063) (-14xy^4 + 4x^4) + (13x^4 - 13xy^4) - (-11xy^4 - 9x^4)$$
$$\quad \quad \quad -16xy^4 + 26x^4$$

$$1064) (-10 - 2x^2y^3) - (7x^2y^3 - 12) + (6x^2y^3 - 14)$$
$$\quad \quad \quad -3x^2y^3 - 12$$

$$1065) (-11m^5n^5 + 10m^2n^4) - (9m^2n^4 - m^4) - (3m^5n^5 - 4m^2n^4)$$
$$\quad \quad \quad -14m^5n^5 + 5m^2n^4 + m^4$$

$$1066) (4x^5y^2 - 5x^2y^5) + (5x^5y^2 - 6x^3y^2) - (-8x^3y^2 - 7x^5y^2)$$
$$\quad \quad \quad 16x^5y^2 - 5x^2y^5 + 2x^3y^2$$

$$1067) (-9x^5 + 7y^4) - (3x^5 - 11xy^5) + (13x^5 - 12xy^5)$$
$$\quad \quad \quad -xy^5 + x^5 + 7y^4$$

$$1068) (-9 - x^3y) + (-7 + 2x^3y) - (7x^3y - 7)$$
$$\quad \quad \quad -6x^3y - 9$$

$$1069) (-8x^5 + 6x^3y) - (-3x^5 + 6x^3y) - (-8x^5 + 9x^4y^3)$$
$$\quad \quad \quad -9x^4y^3 + 3x^5$$

$$1070) (-7x^5y^2 + 2y^5) + (-9x^5y^2 - 4y^5) + (2y^5 + x^4y^5)$$
$$\quad \quad \quad x^4y^5 - 16x^5y^2$$

$$1071) (x^2y^2 + 4xy^5) - (6y^4 + 8x^2y^2) + (8xy^5 - 9xy)$$
$$\quad \quad \quad 12xy^5 - 7x^2y^2 - 6y^4 - 9xy$$

$$1072) (8x^5y^5 - 13x^5) - (-13x^5y^5 - 9x^5) - (-9x^5 - 2x^4y^5)$$
$$\quad \quad \quad 21x^5y^5 + 2x^4y^5 + 5x^5$$

$$1073) (-6x^2y - x^3) + (-14x^2y + 13x^3) + (12x^2y - 7x^5y^2)$$
$$\quad \quad \quad -7x^5y^2 + 12x^3 - 8x^2y$$

$$1074) (9x^4y^5 + 13x^2y) - (13x^4y^5 + 8x^2y) + (x^2y - 10x^4y^5)$$
$$\quad \quad \quad -14x^4y^5 + 6x^2y$$

$$1075) (-8x^5y + 9x^5y^5) - (14x^5y^5 - 9x^5y) + (-6x^5y^5 + 14x^5y)$$
$$\quad \quad \quad -11x^5y^5 + 15x^5y$$

$$1076) (10x^3y^2 + 10x^5y) - (7x^5y - 2x^3y^2) - (11x^5y + 11x^3y^2)$$
$$\quad \quad \quad -8x^5y + x^3y^2$$

$$1077) (-4u^3v^3 - 5u^2v^4) - (3u^4v^3 - 7u^2v^4) - (u^2v^4 + 6u^3v^3)$$
$$\quad \quad \quad -3u^4v^3 + u^2v^4 - 10u^3v^3$$

$$1078) (11v + 9u^4) - (v - 12u^4) + (-10u^3v^4 + 2v)$$
$$\quad \quad \quad -10u^3v^4 + 21u^4 + 12v$$

$$1079) (-3a^5b - 9a^5b^4) - (-3a^5b + 10a^5b^4) - (11b^4 - 3a^5b^4)$$
$$\quad \quad \quad -16a^5b^4 - 11b^4$$

$$1080) (-2a^4b^4 - 10b^3) + (-9b^3 + 13a^4) + (-11b^3 - 3a^4b^4)$$
$$\quad \quad \quad -5a^4b^4 + 13a^4 - 30b^3$$

$$1081) (6u^3v - 5u^4v^5) + (-8u^3v - 8u^4v^5) + (-12v^5 - 3u^4v^5)$$
$$\quad \quad \quad -16u^4v^5 - 12v^5 - 2u^3v$$

$$1082) (-9a^3 - 2a^3b^5) - (7a^3 + a^3b^5) + (3a^3b^5 + 14a^3)$$
$$\quad \quad \quad -2a^3$$

$$1083) (-6a^4 - 11a^2b^4) + (6a^4 + 10a^2b^4) - (9a^2b^4 + 8a^4)$$
$$\quad \quad \quad -10a^2b^4 - 8a^4$$

$$1084) (-7y^4 + 8x^4) + (4x^4 - 13y^4) - (10y^4 + 13x^4)$$
$$\quad \quad \quad -30y^4 - x^4$$

$$1085) (-5b^4 - 8ab^2) + (ab^2 + 2b^4) + (-10b^4 + 9ab^2)$$
$$\quad \quad \quad -13b^4 + 2ab^2$$

$$1086) (-3x^3y^3 + 3x^3y^5) + (-2x^3y^3 - 12x^3y^5) - (-x^3y^3 + 7x^3y^5)$$
$$\quad \quad \quad -16x^3y^5 - 4x^3y^3$$

$$1087) (-2m^4n^5 - 14n^3) + (-4m^4n^5 + 3n^3) + (6m^4n^5 + 3n^3)$$
$$\quad \quad \quad -8n^3$$

$$1088) (-3x^2y^4 + 3x^5y^5) + (-11x^2y^4 - 4x^5y^5) - (x^5y^5 - 8x^2y^4)$$
$$\quad \quad \quad -2x^5y^5 - 6x^2y^4$$

$$1089) (2x^5y^5 + 9x^3y) + (-10x^3y + 5x^5y^5) + (-4x^3y - 3x^5y^5)$$
$$\quad \quad \quad 4x^5y^5 - 5x^3y$$

$$1090) (3u^4v - 9u^2v^3) - (-13u^4v - 9u^2v^3) + (3u^2v^3 - 5u^4v)$$
$$\quad \quad \quad 11u^4v + 3u^2v^3$$

$$1091) (5x^5y^3 + 4x^5y^4) - (13x^5y^3 + 6x^5y^4) - (12x^5y^4 - 7x^5y^3)$$
$$\quad \quad \quad -14x^5y^4 - x^5y^3$$

$$1092) (7ab^4 + 14b^4) + (10b^4 - 8ab^4) + (-8ab^4 - 11b^4)$$
$$\quad \quad \quad -9ab^4 + 13b^4$$

$$1093) (9x^2y^3 - 2x^4) - (7x^4 + 7x^2y^3) - (-x^4 - 13x^2y^3)$$
$$\quad \quad \quad 15x^2y^3 - 8x^4$$

$$1094) (8a^5b^3 + 8a^5) + (4a^5 - 7a^5b^3) + (9a^5 + 12a^5b^3)$$
$$\quad \quad \quad 13a^5b^3 + 21a^5$$

$$1095) (-6uv^3 + 14u^3v^2) + (7u^4v^4 + 6uv^3) - (-11u^4v^4 + 14u^3v^2)$$
$$\quad \quad \quad 18u^4v^4$$

$$1096) (-11u^2v^2 + 11u^4) + (12u^5v^3 - 2u^4) + (u^4 - 2u^2v^2)$$
$$\quad \quad \quad 12u^5v^3 + 10u^4 - 13u^2v^2$$

$$1097) (-5u^5v^4 + 11uv^4) + (uv^4 - 4u^5v^4) + (-3u^5v^4 + 6u^4)$$
$$\quad \quad \quad -12u^5v^4 + 12uv^4 + 6u^4$$

$$1098) (10 - 4a^4b^2) + (-1 - 9a^2b^5) + (-11a^4b^2 + 1)$$
$$\quad \quad \quad -9a^2b^5 - 15a^4b^2 + 10$$

$$1099) (5a^5b^4 + 5a^3b^5) - (-3a^4b + 8a^5b^4) + (-8a^3b - 13a^4b)$$
$$\quad \quad \quad -3a^5b^4 + 5a^3b^5 - 10a^4b - 8a^3b$$

$$1100) (-4a^3b^5 + 10a^4b^3) - (-5a^2 - 14a^4b^3) - (7a^4b^3 - 2a^2)$$
$$\quad \quad \quad -4a^3b^5 + 17a^4b^3 + 7a^2$$

$$1101) (5m^5 - 10m^3n^4) + (11m^3n^4 - 16m^3) + (5m^3n^4 - 20m^5)$$
$$\quad \quad \quad 6m^3n^4 - 15m^5 - 16m^3$$

$$1102) (7m^5n - 2m^5n^4) + (11m^5n^4 - 8m^5n) - (6m^4n^2 - 17m^5n^4)$$
$$\quad \quad \quad 26m^5n^4 - m^5n - 6m^4n^2$$

$$1103) (9x^3y^3 + 10x^4y^3) + (8x^3y^2 + 15x^4y^3) - (x^3y^3 + 19x^3y^2)$$
$$\quad \quad \quad 25x^4y^3 + 8x^3y^3 - 11x^3y^2$$

$$1104) (13x^4y^2 - y^3) + (5x^4y^2 + 5y^3) + (18y^3 + 17x^4y^2)$$
$$\quad \quad \quad 35x^4y^2 + 22y^3$$

$$1105) (11m^2 + 9m^3) - (14m^2 - 19m^3) + (11m^2 + m^3)$$
$$\quad \quad \quad 29m^3 + 8m^2$$

$$1106) (8x^2y^3 - 6x^5) + (2x^5 + 18x^4y^5) + (11x^2y^3 + 13x^5)$$
$$\quad \quad \quad 18x^4y^5 + 9x^5 + 19x^2y^3$$

$$1107) (20x^3y - 16y) + (14y - 13x^3y^2) + (19x^3y^2 + 11x^3y)$$
$$\quad \quad \quad 6x^3y^2 + 31x^3y - 2y$$

$$1108) (18x^2y^5 - 2x^3y) - (3x^3y^3 - 20x^3y) - (2x^3y^3 + 11x^2y^5)$$
$$\quad \quad \quad 7x^2y^5 - 5x^3y^3 + 18x^3y$$

$$1109) (3y^3 + 8x^3y^4) + (5x^3y^4 - 11y^3) - (x^3y^4 - 14y^3)$$
$$\quad \quad \quad 12x^3y^4 + 6y^3$$

$$1110) (8y^2 - 6x^5) + (15x^5y - 14x^5) + (y^2 + 2x^2y^3)$$
$$\quad \quad \quad 15x^5y - 20x^5 + 2x^2y^3 + 9y^2$$

$$1111) (18y^5 - 16x^3y^5) + (9x^3y^4 + 7y^5) - (20x^3y^5 + 14y^5)$$
$$\quad \quad \quad -36x^3y^5 + 9x^3y^4 + 11y^5$$

$$1112) (7x^2y^3 - 13x^3y^4) + (2x^2y^2 - 12x^2y^3) + (5x^2y^2 - 16x^3y^4)$$
$$\quad \quad \quad -29x^3y^4 - 5x^2y^3 + 7x^2y^2$$

$$1113) (9xy^5 - 14x^2y^4) + (15xy^5 - 17x^4y^5) - (10xy^5 + 8x^2y^4)$$
$$\quad \quad \quad -17x^4y^5 - 22x^2y^4 + 14xy^5$$

$$1114) (9x^5y^3 + 12xy^3) + (12x^5y^3 - 16xy^3) - (9xy^3 - 5x^5y^3)$$
$$\quad \quad \quad 26x^5y^3 - 13xy^3$$

$$1115) (u^4v^2 - 8u^3) + (11u^3 - 13u^4v^2) + (4u^4v^2 - 10u^3)$$
$$\quad \quad \quad -8u^4v^2 - 7u^3$$

$$1116) (18xy^2 - 4x^4) - (15xy^2 + 6x^4) - (17x^4 + 9xy^2)$$
$$\quad \quad \quad -27x^4 - 6xy^2$$

$$1117) (13a^5b^2 + a^4b^3) + (9a^5b^2 - 7a^4b^3) + (20a^5b^2 + 13a^4b^3)$$
$$\quad \quad \quad 42a^5b^2 + 7a^4b^3$$

$$1118) (5xy^2 - 11x^4y^3) - (8xy^2 - 4x^4y^3) - (16xy^2 - x^4y^3)$$
$$\quad \quad \quad -6x^4y^3 - 19xy^2$$

$$1119) (17ab^2 + 10a^4b^2) - (8a^4b^2 - ab^2) + (3a^4b^2 - 6ab^2)$$
$$\quad \quad \quad 5a^4b^2 + 12ab^2$$

$$1120) (mn^5 + 19mn^3) - (6mn^5 + 5mn^3) + (6mn^3 + 16mn^5)$$
$$\quad \quad \quad 11mn^5 + 20mn^3$$

$$1121) (9x^4y^2 - x^5y^4) - (7x^5y^4 + 2x^4y^2) - (11x^4y^2 - 20x^5y^4)$$
$$\quad \quad \quad 12x^5y^4 - 4x^4y^2$$

$$1122) (14x^2y + 8x^3y^2) + (5x^2y + 8x^3y^2) - (14x^3y^2 + 2x^2y)$$
$$\quad \quad \quad 2x^3y^2 + 17x^2y$$

$$1123) (5y^2 - 13x^5y) - (4x^5y + 11y^2) - (x^5y - 3y^2)$$
$$\quad \quad \quad -18x^5y - 3y^2$$

$$1124) (18u^3v^3 + 17uv^3) - (3uv^3 + 14u^3v^3) + (17uv^3 - 17u^3v^3)$$
$$\quad \quad \quad -13u^3v^3 + 31uv^3$$

$$1125) (10x^5y - 3x^2y^3) + (2x^5y + 17x^2y^3) - (5x^2y^3 + 10x^5y)$$
$$\quad \quad \quad 2x^5y + 9x^2y^3$$

$$1126) (13x^4y^3 + 5) - (12 + 19x^4y^3) - (4x^4y^3 + 13)$$
$$\quad \quad \quad -10x^4y^3 - 20$$

$$1127) (16x^5y + 3x^4y^3) - (8x^4y^3 + 13x^2) - (19x^4y^3 - 7x^5y)$$
$$\quad \quad \quad -24x^4y^3 + 23x^5y - 13x^2$$

$$1128) (16x^2y - 13xy^2) - (13x^3 + 4x^4y^2) - (x^3 + 13x^4y^2)$$
$$\quad \quad \quad -17x^4y^2 - 13xy^2 - 14x^3 + 16x^2y$$

$$1129) (5x^2y^3 + 14xy^2) + (13x^2y^3 + 10x^5y^3) + (10x^5y^3 + 12x^2y^3)$$
$$\quad \quad \quad 20x^5y^3 + 30x^2y^3 + 14xy^2$$

$$1130) (y^5 - 18x^2y^3) - (19y^5 + 7x^2) - (6x^2 + 15x^2y^3)$$
$$\quad \quad \quad -18y^5 - 33x^2y^3 - 13x^2$$

$$1131) (8xy + 2x^2) + (19x^2y^4 + 11x^2) - (15x^2 + 15xy)$$
$$\quad \quad \quad 19x^2y^4 - 2x^2 - 7xy$$

$$1132) (6u^5v^5 + 12uv^3) - (16u^5v^5 - 3uv^3) + (11u^5v^5 + 13u^3v^5)$$
$$\quad \quad \quad u^5v^5 + 13u^3v^5 + 15uv^3$$

$$1133) (10u^2v^2 - 8u^2) - (13u^2 - 4u^2v^2) + (7u^2v^2 + 11u^2)$$
$$\quad \quad \quad 21u^2v^2 - 10u^2$$

$$1134) (7x^3y^3 - 5x^5y^4) - (11x^3y^3 + 7x^4y^2) + (10x^4y^2 + 2x^5y^4)$$
$$\quad \quad \quad -3x^5y^4 - 4x^3y^3 + 3x^4y^2$$

$$1135) (16a^3b^3 + 11a^2) - (15a^5b^4 - 19a^2) - (15a^3b^3 - 8a^2)$$
$$\quad \quad \quad -15a^5b^4 + a^3b^3 + 38a^2$$

$$1136) (12u^5v - 10uv^3) + (18uv^3 - 9u^5v) + (19u^2v^5 - 6uv^3)$$
$$\quad \quad \quad 19u^2v^5 + 3u^5v + 2uv^3$$

$$1137) (13a^2b^4 - 7a^5b^2) + (3b - 5ab^3) + (3ab^3 - a^2b^4)$$
$$\quad \quad \quad -7a^5b^2 + 12a^2b^4 - 2ab^3 + 3b$$

$$1138) (18m^3n + 10m^2n^5) + (7mn^3 + 17m^3n) - (7mn^3 + 7m^3n)$$
$$\quad \quad \quad 10m^2n^5 + 28m^3n$$

$$1139) (1 - 10m^2) + (5 + 16m^2) - (3 + 5m^5n)$$
$$\quad \quad \quad -5m^5n + 6m^2 + 3$$

$$1140) (20ab^4 + 12) - (14a^2b^4 - 20) - (11 - 13ab^4)$$
$$\quad \quad \quad -14a^2b^4 + 33ab^4 + 21$$

$$1141) (7y - 17y^2) + (15y^2 - 9x^3y) - (9x^3y - 3x^5y^3)$$
$$\quad \quad \quad 3x^5y^3 - 18x^3y - 2y^2 + 7y$$

$$1142) (5x^3 + 20xy^4) + (15x^3y^2 + 6x^3) + (20xy^4 + 2x^3y^2)$$
$$\quad \quad \quad 40xy^4 + 17x^3y^2 + 11x^3$$

$$1143) (11x^2y^5 + 5y^3) - (16x^4 + 17y^3) + (6x^4 + 6y^3)$$

$$\textcolor{red}{11x^2y^5 - 10x^4 - 6y^3}$$

$$1144) (16m - 14m^3) + (6m - 7m^3) + (19m - 9m^3)$$

$$\textcolor{red}{-30m^3 + 41m}$$

$$1145) (7x^2y + 6y) + (5x^2y - 4y) - (6y - 14x^2y)$$

$$\textcolor{red}{26x^2y - 4y}$$

$$1146) (20m^3n - 5m^5n^3) - (4m^5n^3 - m^3n) + (m^3n + 13m^5n^3)$$

$$\textcolor{red}{4m^5n^3 + 22m^3n}$$

$$1147) (12x^5 + 16xy^3) + (3xy^3 + 2x^5) - (9x^5 + 8xy^3)$$

$$\textcolor{red}{5x^5 + 11xy^3}$$

$$1148) (3x^2y^5 + 4x^2) - (2x^2y^5 + 5x^2) + (17x^2y^5 - 6x^2)$$

$$\textcolor{red}{18x^2y^5 - 7x^2}$$

$$1149) (16u^5v^5 - 16u^5v) - (u^5v^5 + 8u^5v) - (13u^5v^5 - 11u^5v)$$

$$\textcolor{red}{2u^5v^5 - 13u^5v}$$

$$1150) (16x^2 + 13xy^2) - (4xy^2 + 9x^2) - (16xy^2 + x^2)$$

$$\textcolor{red}{-7xy^2 + 6x^2}$$

$$1151) (12mn^4 + 2m^2n) - (19mn^4 - 20m^2n) + (11m^2n - 7mn^4)$$

$$\textcolor{red}{-14mn^4 + 33m^2n}$$

$$1152) (20x^3y^2 - 18x^5y) + (20x^3y^2 + 17x^5y) - (3x^5y - 2x^3y^2)$$

$$\textcolor{red}{-4x^5y + 42x^3y^2}$$

$$1153) (8a^2 - 7a^2b^2) + (2a^2b^2 - 4a^2) + (17a^2b^2 + 20a^2)$$

$$\textcolor{red}{12a^2b^2 + 24a^2}$$

$$1154) (4x^5 - 9x^2y^4) - (18x^2y^4 - 17x^5) - (19x^2y^4 + 20x^5)$$

$$\textcolor{red}{-46x^2y^4 + x^5}$$

$$1155) (17m + 11m^3) + (17m - 14m^3) + (15m^3 + 15m)$$

$$\textcolor{red}{12m^3 + 49m}$$

$$1156) (15b^2 - 5a^4b^3) - (8a^4b^3 - b^2) - (20b^2 + 12a^4b^3)$$

$$\textcolor{red}{-25a^4b^3 - 4b^2}$$

$$1157) (10m^4n^5 + 4n^3) + (2m^4n^5 + 7m^5n^5) - (16m^4n^5 - 18m^5n^5)$$

$$\textcolor{red}{25m^5n^5 - 4m^4n^5 + 4n^3}$$

$$1158) (19m^3 + 15m^2n^4) + (18m^2n^4 - 11mn^4) + (16m^3 + 9mn^4)$$

$$\textcolor{red}{33m^2n^4 - 2mn^4 + 35m^3}$$

$$1159) (3ab^2 - 20a^2b) + (3ab^2 - 2a^2b) + (ab^4 + 13a^2b)$$

$$\textcolor{red}{ab^4 - 9a^2b + 6ab^2}$$

$$1160) (2x^5y^2 + 4y^4) + (16y^3 - 12y^4) - (20y^3 + 7x^5y^2)$$

$$\textcolor{red}{-5x^5y^2 - 8y^4 - 4y^3}$$

$$1161) (10xy - 16x^3y^3) + (8xy - 8x^3y^3) + (19xy^5 + 4x^5)$$

$$\textcolor{red}{-24x^3y^3 + 19xy^5 + 4x^5 + 18xy}$$

$$1162) (4xy^4 - 6x^4) - (8x^4y^3 - 17x^4) + (4x^4 - 10xy^4)$$

$$\textcolor{red}{-8x^4y^3 - 6xy^4 + 15x^4}$$

$$1163) (8x - 17y^3) - (5y^3 + 14x) - (8y^3 - 12x^2y^4)$$

$$\textcolor{red}{12x^2y^4 - 30y^3 - 6x}$$

$$1164) (10y^4 + 14x^3y^3) + (10x^3y^3 + 9y^4) + (12y^4 + 3x^3y^3)$$

$$\textcolor{red}{27x^3y^3 + 31y^4}$$

$$1165) (12x^3y^3 + 13x^2y^3) + (19x^4y^5 + 17x^5) + (16x^5 - 12x^4y^5)$$

$$\textcolor{red}{7x^4y^5 + 12x^3y^3 + 13x^2y^3 + 33x^5}$$

$$1166) (4x^5 + 7x^4y^5) - (14x^4y^5 - 14x^5) - (15x^2y^5 - 11x^5)$$

$$\textcolor{red}{-7x^4y^5 - 15x^2y^5 + 29x^5}$$

$$1167) (10y^2 + 16y) + (13y - 4x^5y) - (17y - 3x^5y)$$

$$\textcolor{red}{-x^5y + 10y^2 + 12y}$$

$$1168) (6x^5y^3 + 11x^2y^5) + (10x^5y^3 + 5x^2y) + (9x^2y + 18y^4)$$

$$\textcolor{red}{16x^5y^3 + 11x^2y^5 + 18y^4 + 14x^2y}$$

$$1169) (18x^5 - 9x^3) - (4x^5 - 2y^2) + (12x^5 - y^2)$$

$$\textcolor{red}{26x^5 - 9x^3 + y^2}$$

$$1170) (v^5 + 12v^2) - (v^2 - 12u^3v^3) - (8u^3v^3 + 6v^5)$$

$$\textcolor{red}{4u^3v^3 - 5v^5 + 11v^2}$$

$$1171) (x^2y^2 - 8x^5y^2) + (11x^2y^2 - 10x^5y^2) + (6x^5y - 14y^2)$$

$$\textcolor{red}{-18x^5y^2 + 6x^5y + 12x^2y^2 - 14y^2}$$

$$1172) (3 + 11u^2) + (15 - 8u^2) + (2u^2 - 6)$$

$$\textcolor{red}{5u^2 + 12}$$

$$1173) (5a^3b^4 + b) + (20a^3b^4 - 13b) + (4a^5b + 4b)$$

$$\textcolor{red}{25a^3b^4 + 4a^5b - 8b}$$

$$1174) (14x^4y^4 - 20x^4) + (20x^4y^4 + 6x^4) - (16x^4 - 18x^4y^4)$$

$$\textcolor{red}{52x^4y^4 - 30x^4}$$

$$1175) (7a^5b^2 - 9b) + (12a^5b^2 - 18a^2b) - (17a^2b + 18a^5b^2)$$

$$\textcolor{red}{a^5b^2 - 35a^2b - 9b}$$

$$1176) (6ab^4 + 10a^5b^5) - (19ab^4 + 9a^5b^5) + (3a^5b^5 + 9ab^4)$$

$$\textcolor{red}{4a^5b^5 - 4ab^4}$$

$$1177) (19xy^5 - 11x^2) - (18x^2 + 12xy^5) - (19xy^5 + 4x^2)$$

$$\textcolor{red}{-12xy^5 - 33x^2}$$

$$1178) (10m^4 + 19m^3) + (17m^3 + 15m^4) + (6m^3 - 10m^4)$$

$$\textcolor{red}{15m^4 + 42m^3}$$

$$1179) (2xy^2 - 2xy^4) - (16xy^2 + 18xy^4) - (14xy^2 - 15xy^4)$$

$$\textcolor{red}{-5xy^4 - 28xy^2}$$

$$1180) (15m^2n^3 - 13m^4n^5) + (15m^2n^3 - 20m^4n^5) + (10m^2n^3 + 12m^4n^5)$$

$$\textcolor{red}{-21m^4n^5 + 40m^2n^3}$$

$$1181) (6v^5 + 8u^3v^5) - (14u^3v^5 - 17v^5) - (18u^3v^5 + 7v^5)$$

$$\textcolor{red}{-24u^3v^5 + 16v^5}$$

$$1182) (19x^3y^4 - 4x^5y^5) - (13x^5y^5 - 14x^3y^4) + (5x^3y^4 - 7x^5y^5)$$

$$\textcolor{red}{-24x^5y^5 + 38x^3y^4}$$

$$1183) (19u^2v + 17v^5) + (13u^2v - 11v^5) - (6v^5 - 4u^2v)$$

$$36u^2v$$

$$1184) (11x^3y - 4x^2y^5) - (12x^2y^5 - 8x^3y) - (8x^2y^5 + 16x^3y)$$

$$-24x^2y^5 + 3x^3y$$

$$1185) (2a^5b^2 - 15a^3b^4) + (11a^3b^4 - 5a^5b^2) + (16a^5b^2 + 11a^3b^4)$$

$$13a^5b^2 + 7a^3b^4$$

$$1186) (6y^3 + 13y^4) - (16y^4 - 9y^3) + (6y^3 + 19y^4)$$

$$16y^4 + 21y^3$$

$$1187) (20x^4y - 8y^5) + (8y^5 - 4xy^3) + (7x^5y^3 + 20x^4y)$$

$$7x^5y^3 + 40x^4y - 4xy^3$$

$$1188) (15y^5 + 17x^5y^5) + (5x^2y + 12y^5) - (5x^5y^5 + 13y^5)$$

$$12x^5y^5 + 14y^5 + 5x^2y$$

$$1189) (2uv^2 + 14u^4v^5) + (9uv^2 - 19u^4v^2) - (11u^4v^2 - 12u^4v^5)$$

$$26u^4v^5 - 30u^4v^2 + 11uv^2$$

$$1190) (10u^5v^3 + 10u^5v) + (9u^5v^3 + 10u^5v) - (u^5v + 7u^5v^3)$$

$$12u^5v^3 + 19u^5v$$

$$1191) (13u^5v^5 + 10uv^2) - (2u^5v^5 - 11uv^2) - (20uv^2 - 7u^5v^4)$$

$$11u^5v^5 + 7u^5v^4 + uv^2$$

$$1192) (2u^2v^4 - 15v^4) + (20u^4 + 16u^2v^4) - (8v^4 + 8u^2v^4)$$

$$10u^2v^4 - 23v^4 + 20u^4$$

$$1193) (4a^4b^5 + 16a^2b^5) + (4a^4b^5 - 5a^2b^5) + (9a^4b - 18a^2b^5)$$

$$8a^4b^5 - 7a^2b^5 + 9a^4b$$

$$1194) (9a^5b^2 + 4a^3b^5) - (a^5b^4 + 10a^3b^5) + (17a^3b^5 - 14a^3b^2)$$

$$-a^5b^4 + 11a^3b^5 + 9a^5b^2 - 14a^3b^2$$

$$1195) (8mn^5 + 5m^5n^3) - (2m^5n^3 - 6m^3) - (13m^5n^3 - 20mn^5)$$

$$-10m^5n^3 + 28mn^5 + 6m^3$$

$$1196) (11x^4y - 5x^3y^3) + (15x^5y - 11x^3y^3) + (18x^4y + 4x^3y^3)$$

$$-12x^3y^3 + 15x^5y + 29x^4y$$

$$1197) (15y - 16y^5) + (12y^5 + 20y) - (y^5 + 2y)$$

$$-5y^5 + 33y$$

$$1198) (2m^3n^5 - 12m^4n) - (4m^2n^4 - 7m^4n) + (18m^4n - 14m^2n^4)$$

$$2m^3n^5 - 18m^2n^4 + 13m^4n$$

$$1199) (17x^5y^5 + 14x^4y) - (17x^4y + 15x^5y^3) - (5x^4y + 17x^5y^5)$$

$$-15x^5y^3 - 8x^4y$$

$$1200) (9x^4y^2 + 19x^3) - (18x^4y^2 + 15x^2y) + (11x^3 + 16x^4y^2)$$

$$7x^4y^2 + 30x^3 - 15x^2y$$

$$1201) (41xy^4 + 24x^3y) - (37x^3y + 29y^4) - (33y^2 + 21x^3y)$$

$$41xy^4 - 34x^3y - 29y^4 - 33y^2$$

$$1202) (33x^5y^3 + 13x^5y^2) - (13x^3y^4 - 22x^5y^3) - (7x^5y^3 + 37x^5y^2)$$

$$48x^5y^3 - 24x^5y^2 - 13x^3y^4$$

$$1203) (4x^4y^2 + 22y^2) + (2y^2 - 28x^5) + (17x^4y^2 + 13x^5)$$

$$\textcolor{red}{21x^4y^2 - 15x^5 + 24y^2}$$

$$1204) (33y^2 - 47x^3y^3) + (20x^3y^4 - 10x^3y^3) - (40x^3y^4 - 25y^2)$$

$$\textcolor{red}{-20x^3y^4 - 57x^3y^3 + 58y^2}$$

$$1205) (13x^5y - 37y^3) - (29x^5y + 44y^3) - (11x^5y + 37y^3)$$

$$\textcolor{red}{-27x^5y - 118y^3}$$

$$1206) (29a^2b^3 + 21a^5b^3) + (44a^5b^3 - 26a^2b^3) + (31a^2b^3 - 8a^5b^3)$$

$$\textcolor{red}{57a^5b^3 + 34a^2b^3}$$

$$1207) (19u^2v - 33u^3v^4) - (34u^2v - 13u^3v^4) + (43u^3v^4 + 3u^2v)$$

$$\textcolor{red}{23u^3v^4 - 12u^2v}$$

$$1208) (9x^5y^4 - 32y^4) - (49y^4 + 18x^5y^4) - (12y^4 + 15x^5y^4)$$

$$\textcolor{red}{-24x^5y^4 - 93y^4}$$

$$1209) (39a^3 - 27a^5b^4) + (3a^3 - 39a^5b^4) + (44a^3 - 19a^5b^4)$$

$$\textcolor{red}{-85a^5b^4 + 86a^3}$$

$$1210) (49x^4y + 16x^5y^4) - (39x^4y + 31x^5y^4) - (24x^5y^4 + 26x^4y)$$

$$\textcolor{red}{-39x^5y^4 - 16x^4y}$$

$$1211) (19x^5 + 21x^2y^3) + (8x^5 + 5x^2y^3) - (x^5 + 4x^2y^3)$$

$$\textcolor{red}{26x^5 + 22x^2y^3}$$

$$1212) (50m^5n^3 + 26n^2) - (13n^2 + 49m^5n^3) + (33m^5n^3 + 27n^2)$$

$$\textcolor{red}{34m^5n^3 + 40n^2}$$

$$1213) (30x^2y^4 - 26x^3y^2) + (18x^3y^2 - 8x^2y^4) - (14x^2y^4 - 7x^3y^2)$$

$$\textcolor{red}{8x^2y^4 - x^3y^2}$$

$$1214) (9x^5y^4 - 22x^4y^2) + (23x^4y^2 + 36x^5y^4) + (21x^4y^2 + 16x^5y^4)$$

$$\textcolor{red}{61x^5y^4 + 22x^4y^2}$$

$$1215) (26ab^2 - 21a^5b) - (14ab^2 - 33a^5b) + (42a^5b - 28ab^2)$$

$$\textcolor{red}{54a^5b - 16ab^2}$$

$$1216) (20xy + 31x^4y^4) + (9x^4y^4 + 23xy) - (34xy + 5x^4y^4)$$

$$\textcolor{red}{35x^4y^4 + 9xy}$$

$$1217) (40v^5 + 27uv^3) + (29uv^3 - 21v^5) - (2v^5 - 18uv^3)$$

$$\textcolor{red}{17v^5 + 74uv^3}$$

$$1218) (46y^4 - 43x) + (19x + 46x^3y) - (31x^3y - 50y^4)$$

$$\textcolor{red}{96y^4 + 15x^3y - 24x}$$

$$1219) (39x^2y^3 + 34x^5y) - (42x^2y^3 - 46x^5y) + (23x^4y + 35x^5y)$$

$$\textcolor{red}{115x^5y - 3x^2y^3 + 23x^4y}$$

$$1220) (2xy^5 - 19x^3) - (21x^3 + 37xy^5) - (15xy^5 + 23xy)$$

$$\textcolor{red}{-50xy^5 - 40x^3 - 23xy}$$

$$1221) (43x^2 - 50xy) - (35x^4y + 14xy) + (26x^2 - 49xy)$$

$$\textcolor{red}{-35x^4y - 113xy + 69x^2}$$

$$1222) (25x^3y + 30x^2y^2) - (12x + 16x^2y^2) - (31x^2y^2 + 47x)$$

$$\textcolor{red}{25x^3y - 17x^2y^2 - 59x}$$

$$1223) (18xy^3 + 6x^2y^3) + (10x^2y^3 + 25y^3) + (22x^2y^3 - 27xy^3)$$

$$\quad \quad \quad 38x^2y^3 - 9xy^3 + 25y^3$$

$$1224) (4x^3y + x^3y^2) - (31x^3y^2 + 43x^3y) - (30x^3y^2 - 15x^3y)$$

$$\quad \quad \quad -60x^3y^2 - 24x^3y$$

$$1225) (11x^4 + 25x^5y^4) - (33x^5y^4 + 34x^4) - (14x^4 + x^2y^4)$$

$$\quad \quad \quad -8x^5y^4 - x^2y^4 - 37x^4$$

$$1226) (41x^2y^4 - 3x^5) - (x^5 + 4x^2y^4) + (13x^2y^4 - 3x^5)$$

$$\quad \quad \quad 50x^2y^4 - 7x^5$$

$$1227) (26x^3y^3 - 49xy^3) - (50x^3y^3 + 40x^2y^5) - (35x^2y^5 + 9xy^3)$$

$$\quad \quad \quad -75x^2y^5 - 24x^3y^3 - 58xy^3$$

$$1228) (14u^2v + 42u^4v^4) - (30u^2v + 25u^5v^2) + (39u^4v^4 - 29u^2v^3)$$

$$\quad \quad \quad 81u^4v^4 - 25u^5v^2 - 29u^2v^3 - 16u^2v$$

$$1229) (47a^3b^2 - 36) - (39a^5b^3 + 3a^3b^2) - (36a^5b^3 + 14)$$

$$\quad \quad \quad -75a^5b^3 + 44a^3b^2 - 50$$

$$1230) (20a^3b^4 - 31a^5b^2) + (46a^2b^4 + 31a^3b^4) + (13a^3b^4 + 37a^5b^2)$$

$$\quad \quad \quad 64a^3b^4 + 6a^5b^2 + 46a^2b^4$$

$$1231) (6b^5 + 21a^2b^2) - (16a^2b^2 + 49b^5) - (21a^3b^2 + 49b^5)$$

$$\quad \quad \quad -92b^5 - 21a^3b^2 + 5a^2b^2$$

$$1232) (40m^5n^3 - 35m^4n^4) - (32m^3n^5 - 25m^4n^4) - (8m^3n^5 + 3m^4n^4)$$

$$\quad \quad \quad 40m^5n^3 - 13m^4n^4 - 40m^3n^5$$

$$1233) (23mn^4 + 43n^4) - (16m^5 - 30n^4) + (28m^5 - 26m^2n^4)$$

$$\quad \quad \quad -26m^2n^4 + 12m^5 + 23mn^4 + 73n^4$$

$$1234) (43m^2n^5 + 17m^5n) - (37m^3n + 10m^2n^5) + (29m^2n^5 - 40m^5n)$$

$$\quad \quad \quad 62m^2n^5 - 23m^5n - 37m^3n$$

$$1235) (23x^4y - 43x^4y^4) + (9x^4y^4 - 5x^4y) - (44x^4y^4 - 2x^4y)$$

$$\quad \quad \quad -78x^4y^4 + 20x^4y$$

$$1236) (3m^5n^4 + 6mn^2) - (14m^5n^4 + 39mn^2) + (25mn^2 + 21m^5n^4)$$

$$\quad \quad \quad 10m^5n^4 - 8mn^2$$

$$1237) (39xy - 42x^2y) + (24x^2y + 27xy) + (13xy + 11x^2y)$$

$$\quad \quad \quad -7x^2y + 79xy$$

$$1238) (2y^2 + 40x^2) + (37x^3y^2 + 31x^5) + (13x^2 - 2x^3y^2)$$

$$\quad \quad \quad 35x^3y^2 + 31x^5 + 2y^2 + 53x^2$$

$$1239) (19u^3v - 38u^5v) - (29u^5v - 30u^3v) - (45u^5v - 23u^3v)$$

$$\quad \quad \quad -112u^5v + 72u^3v$$

$$1240) (34y + 10x^4y^2) + (19y - 18x^4y^2) - (6x^4y^2 - 13y)$$

$$\quad \quad \quad -14x^4y^2 + 66y$$

$$1241) (30a^2b^3 + 16a^3b^2) - (39a^2b^3 - 43a^3b^2) - (34a^2b^3 - 34a^3b^2)$$

$$\quad \quad \quad -43a^2b^3 + 93a^3b^2$$

$$1242) (50y^3 + 11y^2) + (34y^3 + 14y^2) - (27y^3 + 16y^2)$$

$$\quad \quad \quad 57y^3 + 9y^2$$

$$1243) (9x^4y - 37x^5y^5) + (44x^4y + x^5y^5) + (15x^4y - 11x^5y^5)$$
$$\quad \quad \quad -47x^5y^5 + 68x^4y$$

$$1244) (40b^2 - 32) + (49b^2 + 45) + (47b^2 - 45)$$
$$\quad \quad \quad 136b^2 - 32$$

$$1245) (20xy^2 + 16x^3y^2) - (3x^3y^2 - 12xy^2) - (3x^3y^2 - 22xy^2)$$
$$\quad \quad \quad 10x^3y^2 + 54xy^2$$

$$1246) (43m^3n^2 - 39n) - (11n + 5m^3n^2) - (36n + 4m^3n^2)$$
$$\quad \quad \quad 34m^3n^2 - 86n$$

$$1247) (30y^4 - 31x^2y) - (14x^2y - 25y^4) - (16y^4 - 33x^2y)$$
$$\quad \quad \quad 39y^4 - 12x^2y$$

$$1248) (39b^5 - 44b^3) - (32b^3 + 22ab^2) + (12b^5 - 43b^3)$$
$$\quad \quad \quad 51b^5 - 119b^3 - 22ab^2$$

$$1249) (24a^5b^5 - 10a^4b^3) - (12a^2b + 46a^4b^3) - (30a^2b + 2a^5b^5)$$
$$\quad \quad \quad 22a^5b^5 - 56a^4b^3 - 42a^2b$$

$$1250) (37b^5 - 20a^4b^4) - (38ab^4 - 50a^2b) - (38a^4b^4 - 47ab^4)$$
$$\quad \quad \quad -58a^4b^4 + 37b^5 + 9ab^4 + 50a^2b$$

$$1251) (6m^2n + m^4n^3) + (47m^4n^3 + 11m^4n^5) + (37m^4n^3 + 25m^4n^5)$$
$$\quad \quad \quad 36m^4n^5 + 85m^4n^3 + 6m^2n$$

$$1252) (20m^2 + 49m^3n^2) + (49m^2 + m^3n^2) - (26m^2 - 34m^3n^2)$$
$$\quad \quad \quad 84m^3n^2 + 43m^2$$

$$1253) (6x^5y + y^2) - (19x^5y + 19xy^5) + (34xy^5 - 22y^2)$$
$$\quad \quad \quad -13x^5y + 15xy^5 - 21y^2$$

$$1254) (43y^4 - 4x^3y) + (40y^4 - 20x^2y^3) - (17x^2y^3 - 11y^4)$$
$$\quad \quad \quad -37x^2y^3 - 4x^3y + 94y^4$$

$$1255) (13xy^4 + 25xy^5) + (47xy^5 + 10xy^4) - (18xy^4 - 6xy)$$
$$\quad \quad \quad 72xy^5 + 5xy^4 + 6xy$$

$$1256) (46x^4y^4 + 25y) - (2x^4y^2 - 24y^3) + (47y^3 + 11y)$$
$$\quad \quad \quad 46x^4y^4 - 2x^4y^2 + 71y^3 + 36y$$

$$1257) (36x^2y^4 - 28xy^5) - (38x^2y^4 - 11xy^5) + (34x^2y^4 + 17xy^4)$$
$$\quad \quad \quad 32x^2y^4 - 17xy^5 + 17xy^4$$

$$1258) (29x^5y^4 - 8y^3) + (10x^5y - 2x^5y^4) + (25y^3 + x^5y)$$
$$\quad \quad \quad 27x^5y^4 + 11x^5y + 17y^3$$

$$1259) (22x^4y^3 - 32x^5y^5) - (8y^4 + 7x^5y^5) - (42x^4y^3 + 29x^5y^5)$$
$$\quad \quad \quad -68x^5y^5 - 20x^4y^3 - 8y^4$$

$$1260) (9x^2 - 36x) - (30x^5y - 32x) + (25x^2 + 41x^5y)$$
$$\quad \quad \quad 11x^5y + 34x^2 - 4x$$

$$1261) (29x^2 + 26y^4) + (44xy^5 + y^4) - (31x^2 - 33y^4)$$
$$\quad \quad \quad 44xy^5 + 60y^4 - 2x^2$$

$$1262) (17x^5y^3 + 16x^3y^4) + (19y^4 - 38x^3y^4) - (39y^4 - 25x^3y^4)$$
$$\quad \quad \quad 17x^5y^3 + 3x^3y^4 - 20y^4$$

$$1263) (49x^5y^4 + 39x^5) + (33x^5y^4 - 35x^5) - (31x^5 - 27x^2)$$
$$\quad \quad \quad 82x^5y^4 - 27x^5 + 27x^2$$

$$1264) (39v^3 + 36u^3v^5) - (23u - 5v^3) + (24v^3 - 20u)$$
$$\quad \quad \quad 36u^3v^5 + 68v^3 - 43u$$

$$1265) (32v^2 + 12u^2v^5) + (46u^2v^5 + 4u^5) - (41u^2v^5 - 36v^2)$$
$$\quad \quad \quad 17u^2v^5 + 4u^5 + 68v^2$$

$$1266) (25 - 12b^5) - (44b^5 - 44) - (32b^5 - 8a^3b^2)$$
$$\quad \quad \quad -88b^5 + 8a^3b^2 + 69$$

$$1267) (34a^5b - 5b^2) - (13b^2 + 48a^5b) + (26a^5b + 17b^2)$$
$$\quad \quad \quad 12a^5b - b^2$$

$$1268) (13x^2y^2 + 18y^5) - (11x^2y^2 - 16y^5) + (14y^5 - 26x^2y^2)$$
$$\quad \quad \quad 48y^5 - 24x^2y^2$$

$$1269) (44m^3n^4 + 49m^3) + (24m^3n^4 + 35m^3) + (39m^3 + 6m^3n^4)$$
$$\quad \quad \quad 74m^3n^4 + 123m^3$$

$$1270) (24x^5y - 48y^4) - (29y^4 - 22x^5y) - (46y^4 - 28x^5y)$$
$$\quad \quad \quad 74x^5y - 123y^4$$

$$1271) (4m^2n^5 + m^2) + (34m^2 + 22m^2n^5) + (27m^2 - 5m^2n^5)$$
$$\quad \quad \quad 21m^2n^5 + 62m^2$$

$$1272) (34u^3 + 5u^5) + (39u^3 - 35u^5) - (9u^3 - 38u^5)$$
$$\quad \quad \quad 8u^5 + 64u^3$$

$$1273) (40x^4y - 47x) - (44x + 9x^4y) + (16x^4y - 15x)$$
$$\quad \quad \quad 47x^4y - 106x$$

$$1274) (20u^4v^5 - 42u^2v^3) + (49u^4v^5 - 48u^2v^3) - (48u^4v^5 - 49u^2v^3)$$
$$\quad \quad \quad 21u^4v^5 - 41u^2v^3$$

$$1275) (33xy^5 - 6x^3y^3) + (13x^3y^3 + 4xy^5) + (50x^3y^3 - 20xy^5)$$
$$\quad \quad \quad 17xy^5 + 57x^3y^3$$

$$1276) (30a^4b^5 + 11a^2) - (8a^2 + 40a^4b^5) - (36a^2 + 41a^4b^5)$$
$$\quad \quad \quad -51a^4b^5 - 33a^2$$

$$1277) (10x^2y^5 - 42x^4y) - (13x^4y - 17x^2y^5) - (17x^2y^5 - 37x^4y)$$
$$\quad \quad \quad 10x^2y^5 - 18x^4y$$

$$1278) (41m^3n - 37mn^5) - (19mn^5 + 27m^3n) + (50m^3n + 30mn^5)$$
$$\quad \quad \quad -26mn^5 + 64m^3n$$

$$1279) (36x^5y^4 - 48y^5) + (41y^4 - 41y^5) - (22x^5y^4 - 10y^5)$$
$$\quad \quad \quad 14x^5y^4 - 79y^5 + 41y^4$$

$$1280) (29x^4 - 29y^5) - (13x^4 - 32y^5) - (38x^4 - 26y^5)$$
$$\quad \quad \quad 29y^5 - 22x^4$$

$$1281) (22y^3 + 48x^4y) + (11y^3 - 23x^4y) + (30x^5y^3 + 2y^3)$$
$$\quad \quad \quad 30x^5y^3 + 25x^4y + 35y^3$$

$$1282) (9uv^2 + 44v^5) + (33uv^2 + 39v^5) - (38u^3v^3 + 14uv^2)$$
$$\quad \quad \quad -38u^3v^3 + 83v^5 + 28uv^2$$

$$1283) (2ab^5 + 20a^4b^5) + (5a^5b + 48a^4b^5) + (29a^4b^5 - 2ab^5)$$

$$\textcolor{red}{97a^4b^5 + 5a^5b}$$

$$1284) (26x^3y^3 - 36x^5y^4) - (31x^5y^4 + 7xy^2) + (50x^5y^4 - 40x^4)$$

$$\textcolor{red}{-17x^5y^4 + 26x^3y^3 - 40x^4 - 7xy^2}$$

$$1285) (46u^4 - 4u^5v^4) - (3u^4 - 44) - (46u^5v^4 + 26u^4)$$

$$\textcolor{red}{-50u^5v^4 + 17u^4 + 44}$$

$$1286) (39a^4b^3 + 16a^2b) + (26a^4b^3 - 35b^5) - (37a^4b^3 + 10a^2b)$$

$$\textcolor{red}{28a^4b^3 - 35b^5 + 6a^2b}$$

$$1287) (9ab^2 + 10a^2) + (21ab - 24a^2) - (34ab + 18a^4b)$$

$$\textcolor{red}{-18a^4b + 9ab^2 - 13ab - 14a^2}$$

$$1288) (7mn^2 + 49m^3n^4) - (27m^3n^4 - 10mn^2) + (8m^5n^2 + 48mn^2)$$

$$\textcolor{red}{22m^3n^4 + 8m^5n^2 + 65mn^2}$$

$$1289) (11m^4n^2 - 37m^4n) + (17m^2n^3 + 45m^4n^2) - (28m^4n^2 + 33m^4n)$$

$$\textcolor{red}{28m^4n^2 - 70m^4n + 17m^2n^3}$$

$$1290) (48m^5n^5 + 29) - (41m^4n^3 + 9) - (34m^5n^5 + 44n^4)$$

$$\textcolor{red}{14m^5n^5 - 41m^4n^3 - 44n^4 + 20}$$

$$1291) (4m^5n^2 + 40m^2n^5) + (15m^2n^5 - 47m^2n^4) + (45m^2n^4 - 40m^5n^2)$$

$$\textcolor{red}{-36m^5n^2 + 55m^2n^5 - 2m^2n^4}$$

$$1292) (45x^5y^5 - 49y^2) - (32y^2 + 41x^5y) + (39x^5y^5 - 16x^5y)$$

$$\textcolor{red}{84x^5y^5 - 57x^5y - 81y^2}$$

$$1293) (41x^3y^2 + 36x^4y) + (36x^5 + 15x^4y) - (28x^4y - 28x^3y^2)$$

$$\textcolor{red}{69x^3y^2 + 23x^4y + 36x^5}$$

$$1294) (31x^4 + x^2y^5) + (12x^4y^2 - 38x^2) - (31x^2 - 38x^4y^2)$$

$$\textcolor{red}{x^2y^5 + 50x^4y^2 + 31x^4 - 69x^2}$$

$$1295) (27x^2y^3 + 32y^2) + (7x^5y^3 + 33x^2y^3) + (36x^2y^3 - 16x^5y^3)$$

$$\textcolor{red}{-9x^5y^3 + 96x^2y^3 + 32y^2}$$

$$1296) (19x^2 - 10y^4) + (13x^5 - 33y^4) - (35x^5 + 35x^2)$$

$$\textcolor{red}{-22x^5 - 43y^4 - 16x^2}$$

$$1297) (14uv^4 - 15u^2v^3) + (13u^2v^3 - 45uv^4) - (u^2v^3 + 13uv^4)$$

$$\textcolor{red}{-44uv^4 - 3u^2v^3}$$

$$1298) (44x^4y^5 - 10x^3y^5) - (18x^3y^5 - x^4y^5) + (8x^4y^5 - 21x^3y^5)$$

$$\textcolor{red}{53x^4y^5 - 49x^3y^5}$$

$$1299) (24u^4v^5 + 38v^5) + (23u^4v^5 + 43v^5) - (40v^5 + 2u^4v^5)$$

$$\textcolor{red}{45u^4v^5 + 41v^5}$$

$$1300) (4x^2y + 43x^3y^4) + (29x^2y - 14x^3y^4) + (21x^3y^4 - 32x^2y)$$

$$\textcolor{red}{50x^3y^4 + x^2y}$$