Polynomials - two variables - decimals

Simplify each sum.

1) $(5y + 0.6x^2y) + (3.26y + 7.6x^2y)$

2) $(3.8x^2y - 2xy^4) + (2.336x^2y - 1.763xy^4)$

3) $(2.6a^3b - 0.7a^2b^2) + (5.2a^3b - 3.7a^2b^2)$

4) $(3.8x^3y^2 + 3.79x^4) + (3.8x^4 - 7.8x^3y^2)$

5) $(0.13xy + 4.9y^2) + (4.9y^2 - 0.8xy)$

6) $(7.5u^4v + 5.9uv^2) + (3.1u^4v + 2.6uv^2)$

7) $(6.2x^2y^3 + 5.55) + (6x^2y^3 - 3.859)$

8) $(5x^2y + 4.67xy^2) + (2.781xy^2 - 2.1x^2y)$

9) $\left(0.6n^2 - 7.6m^2n^2\right) + \left(3.2m^2n^2 + 0.2n^2\right)$

10) $\left(7.4y^3 - 6.3x^4y^2\right) + \left(5.4x^4y^2 + 2.8y^3\right)$

11) $\left(1.8mn - 5mn^2\right) + \left(3.3mn - 2.2mn^2\right)$

12) $\left(1.58x^2y^3 + 1.9x^4y^3\right) + \left(4.6x^4y^3 + 6.3x^2y^3\right)$

13) $\left(3x^4 - 2.4xy^2\right) + \left(3.3xy^2 - 6.079x^4\right)$

14) $\left(1.8y^4 - 1.1x^3y^2\right) + \left(5.6x^3y^2 - 1.9y^4\right)$

15) $\left(4.2y^3 - 7.38\right) + \left(3.3 - 5.954y^3\right)$

16) $\left(3ab^3 + 1.6a^3b^4\right) + \left(3.21ab^3 + 1.5a^3b^4\right)$

17) $\left(5.5x^4 - 6.5x^3y^3\right) + \left(0.87x^4 - 3.13x^3y^3\right)$

18) $\left(6.7xy^4 + 5.5x^4y\right) + \left(3.5xy^4 - 4.1x^4y\right)$

19) $\left(5.4m^3n^3 + 6.8m^3\right) + \left(5.8m^3n^3 + 7m^3\right)$

20) $\left(4.2m^4 + 4.2n^4\right) + \left(7.23n^4 + 2.9m^4\right)$

21) $\left(7.9u^2 - 8u^3v\right) + \left(3.6u^2 - 1.55u^3v\right)$

22) $\left(5.824x^3 - 2.4x^4\right) + \left(4.15x^3 - 4.5x^4\right)$

23) $\left(u^3v - 5.4v^4\right) + \left(7.045v^4 - 1.2u^3v\right)$

24) $\left(5.5x^2y - 4.4x^3\right) + \left(6.4x^3 - 7.7x^2y^3\right)$

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25) $\left(1.8a^4 - 0.5b^2\right) + \left(2.1a^4 + 1.8a^2b^2\right)$

26) $\left(2.31x - 4.5x^3\right) + \left(7.8x^3 - x\right)$

27) $\left(3.8m^3n^3 + 2.5m^2n^4\right) + \left(1.87m^2n^4 + 7mn^2\right)$

28) $\left(6x^4y - 2x\right) + \left(4.91x - 4.6x^4y\right)$

29) $\left(0.94u^4 + 1.12u^2v^4\right) + \left(4.095u^2v^4 + 2.5u^4\right)$

30) $\left(3.2m^4n^4 + 0.1mn^2\right) + \left(0.5mn^2 - 7.7m^3n\right)$

Answers to Polynomials - two variables - decimals

1) $8.2x^2y + 8.26y$

2) $-3.763xy^4 + 6.136x^2y$

3) $7.8a^3b - 4.4a^2b^2$

4) $-4x^3y^2 + 7.59x^4$

5) $-0.67xy + 9.8y^2$

6) $10.6u^4v + 8.5uv^2$

7) $12.2x^2y^3 + 1.691$

8) $2.9x^2y + 7.451xy^2$

9) $-4.4m^2n^2 + 0.8n^2$

10) $-0.9x^4y^2 + 10.2y^3$

11) $-7.2mn^2 + 5.1mn$

12) $6.5x^4y^3 + 7.88x^2y^3$

13) $-3.079x^4 + 0.9xy^2$

14) $4.5x^3y^2 - 0.1y^4$

15) $-1.754y^3 - 4.08$

16) $3.1a^3b^4 + 6.21ab^3$

17) $-9.63x^3y^3 + 6.37x^4$

18) $10.2xy^4 + 1.4x^4y$

19) $11.2m^3n^3 + 13.8m^3$

20) $7.1m^4 + 11.43n^4$

21) $-9.55u^3v + 11.5u^2$

22) $-6.9x^4 + 9.974x^3$

23) $-0.2u^3v + 1.645v^4$

24) $-7.7x^2y^3 + 2x^3 + 5.5x^2y$

25) $3.9a^4 + 1.8a^2b^2 - 0.5b^2$

26) $3.3x^3 + 1.31x$

27) $3.8m^3n^3 + 4.37m^2n^4 + 7mn^2$

28) $1.4x^4y + 2.91x$

29) $5.215u^2v^4 + 3.44u^4$

30) $3.2m^4n^4 - 7.7m^3n + 0.6mn^2$