



Find each product.

1) $6.78(0.2x^2 - 4.7xy - 1.1y^2)$

2) $4.5b(1.1a^2 + 2.8ab + 6.7b^2)$

3) $8.095x^2y^2(7.2x^2 - 7.39xy - 2.1y^2)$

4) $1.3a^4(7.2a^2 + 4.47ab - 2.3b^2)$

5) $1.9y(0.6x^2 - 7.7xy + 7.7y^2)$

6) $5.1xy(2.1x^2 + 9.2xy - 7.94y^2)$

7) $0.6(7.3m^2 + 2.8mn + 3.9n^2)$

8) $7.6n(0.4m^2 + 4.76mn - 8.7n^2)$

9) $6.68(5.5x^2 - 1.16xy + 1.4y^2)$

10) $8.2y(5.6x^2 + 5.3xy + 5.2y^2)$

11) $6.9(9.9x^2 - 6.4xy + 5y^2)$

12) $1.2(8.1u^2 - 4uv - 9.8v^2)$

$$13) 5.6y(6.2x^2 - 9.5xy + 9.26y^2)$$

$$14) 4.4v^3(4.1u^2 + 2.7uv + 1.2v^2)$$

$$15) 5.32(3.97a^2 - 8.6ab - 0.5b^2)$$

$$16) 8.8(2.5x^2 + 4.4xy - 3.1y^2)$$

$$17) 1.8y^3(2.3x^2 - 4.2xy + 4.61y^2)$$

$$18) 0.5b^4(8.3a^2 + 4.3ab + b^2)$$

19) $4.9y(1.5x^2 + 0.6xy + 4.6y^2)$

20) $3.7(9m^2 - 2.4mn - 7.5n^2)$

21) $8.1(7.2x^2 + 0.5xy - 2.2y^2)$

22) $6.8n(2m^2 + 5.9mn - 2.3n^2)$

23) $1.1x(2.2x^2 - 5.9xy + 2.1y^2)$

24) $5.5xy(4.2x^2 - 2.902xy + 2.7y^2)$

$$25) 4.2(9.9x^2 - 8.7xy - y^2)$$

$$26) 8.7y(2.7x^2 - 1.2xy - 4.7y^2)$$

$$27) 1.7(10x^2 - 0.8xy - 5.2y^2)$$

$$28) 7.4(1.8u^2 - 3.3uv + 9.6v^2)$$

$$29) 4.25u(6.03u^2 + 8.5uv - 6.8v^2)$$

$$30) 4.8y^2(7.7x^2 - 7.2xy - 0.4y^2)$$

- 1) $1.356x^2 - 31.866xy - 7.458y^2$
- 2) $4.95ba^2 + 12.6b^2a + 30.15b^3$
- 3) $58.284x^4y^2 - 59.82205x^3y^3 - 16.9995x^2y^4$
- 4) $9.36a^6 + 5.811a^5b - 2.99a^4b^2$
- 5) $1.14yx^2 - 14.63y^2x + 14.63y^3$
- 6) $10.71x^3y + 46.92x^2y^2 - 40.494xy^3$
- 7) $4.38m^2 + 1.68mn + 2.34n^2$
- 8) $3.04nm^2 + 36.176n^2m - 66.12n^3$
- 9) $36.74x^2 - 7.7488xy + 9.352y^2$
- 10) $45.92yx^2 + 43.46y^2x + 42.64y^3$
- 11) $68.31x^2 - 44.16xy + 34.5y^2$
- 12) $9.72u^2 - 4.8uv - 11.76v^2$
- 13) $34.72yx^2 - 53.2y^2x + 51.856y^3$
- 14) $18.04v^3u^2 + 11.88v^4u + 5.28v^5$
- 15) $21.1204a^2 - 45.752ab - 2.66b^2$
- 16) $22x^2 + 38.72xy - 27.28y^2$
- 17) $4.14y^3x^2 - 7.56y^4x + 8.298y^5$
- 18) $4.15b^4a^2 + 2.15b^5a + 0.5b^6$
- 19) $7.35yx^2 + 2.94y^2x + 22.54y^3$
- 20) $33.3m^2 - 8.88mn - 27.75n^2$
- 21) $58.32x^2 + 4.05xy - 17.82y^2$
- 22) $13.6nm^2 + 40.12n^2m - 15.64n^3$
- 23) $2.42x^3 - 6.49x^2y + 2.31xy^2$
- 24) $23.1x^3y - 15.961x^2y^2 + 14.85xy^3$
- 25) $41.58x^2 - 36.54xy - 4.2y^2$
- 26) $23.49yx^2 - 10.44y^2x - 40.89y^3$
- 27) $17x^2 - 1.36xy - 8.84y^2$
- 28) $13.32u^2 - 24.42uv + 71.04v^2$
- 29) $25.6275u^3 + 36.125u^2v - 28.9uv^2$
- 30) $36.96y^2x^2 - 34.56y^3x - 1.92y^4$