



**Find each product.**

1)  $3.8a(6.3a - 7.5b)$

2)  $0.1b(2.3a - 3.5b)$

3)  $0.1y^2(0.8x - 4.8y)$

4)  $0.98n(0.8m - 0.9n)$

5)  $4.6y(7.3x - 8y)$

6)  $0.9(x + 1.78y)$

7)  $0.9m^2(2m + 1.7n)$

8)  $5.3x(1.53x + 1.072y)$

9)  $5.4(3.2x - y)$

10)  $5.4(6.6x + 3.49y)$

11)  $1.7(2x - 7.7y)$

12)  $7.77v^3(0.3u - 8v)$

13)  $6.1(0.8x + 1.7y)$

14)  $6.1(0.644u - 5v)$

15)  $2.5x^6(7.3x - 6.2y)$

16)  $2.5a^2b(2.1a - 7.98b)$

17)  $6.9(2.1x + 4.4y)$

18)  $6.9(5.5a + 4.9b)$

$$19) 3.2y(2.9x + 4.6y)$$

$$20) 3.2n(1.8m - 3.09n)$$

$$21) 3.3(7.7x + 7.2y)$$

$$22) 7.7(3.1m + 7.6n)$$

$$23) 7.7x(6.5x - 7.4y)$$

$$24) 4(1.71x + 7.01y)$$

$$25) 2.65y(4.9x - 6.9y)$$

$$26) 0.3(4.4x + 2.83y)$$

$$27) 4.78v(6.1u - 4.3v)$$

$$28) 4.8y^6(1.3x - 5.059y)$$

$$29) 4.8(6.6u - 3.5v)$$

$$30) 1.1x(3x + 4.6y)$$

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|-----------------------------|------------------------------|----------------------------|--------------------------|
| 1) $23.94a^2 - 28.5ab$      | 2) $0.23ba - 0.35b^2$        | 3) $0.08y^2x - 0.48y^3$    | 4) $0.784nm - 0.882n^2$  |
| 5) $33.58yx - 36.8y^2$      | 6) $0.9x + 1.602y$           | 7) $1.8m^3 + 1.53m^2n$     | 8) $8.109x^2 + 5.6816xy$ |
| 9) $17.28x - 5.4y$          | 10) $35.64x + 18.846y$       | 11) $3.4x - 13.09y$        |                          |
| 12) $2.331v^3u - 62.16v^4$  | 13) $4.88x + 10.37y$         | 14) $3.9284u - 30.5v$      |                          |
| 15) $18.25x^7 - 15.5x^6y$   | 16) $5.25a^3b - 19.95a^2b^2$ | 17) $14.49x + 30.36y$      |                          |
| 18) $37.95a + 33.81b$       | 19) $9.28yx + 14.72y^2$      | 20) $5.76nm - 9.888n^2$    | 21) $25.41x + 23.76y$    |
| 22) $23.87m + 58.52n$       | 23) $50.05x^2 - 56.98xy$     | 24) $6.84x + 28.04y$       |                          |
| 25) $12.985yx - 18.285y^2$  | 26) $1.32x + 0.849y$         | 27) $29.158vu - 20.554v^2$ |                          |
| 28) $6.24y^6x - 24.2832y^7$ | 29) $31.68u - 16.8v$         | 30) $3.3x^2 + 5.06xy$      |                          |