



Find each product.

1) $(4.2m - 3.6)(-5.2m^2 + 0.83m - 7.8)$

2) $(-1.3x + 9.2)(-6.3x^2 + 3x + 2.5)$

3) $(1.7r + 2.8)(4r^2 + 5.7r - 4.737)$

4) $(-4.936n + 6.2)(1.4n^2 + 2.2n + 6.773)$

5) $(-6.8b + 1.3)(-6.9b^2 + 1.26b + 9.8)$

6) $(6.53v + 7.1)(0.12v^2 - 1.6v + 4.3)$

$$7) (7.9x - 6.1)(-7.5x^2 - 6.3x + 3.7)$$

$$8) (5.4n - 0.3)(2.2n^2 - 3.8n + 9)$$

$$9) (2.4a + 6.1)(-8.1a^2 - 0.9a - 5.8)$$

$$10) (-0.6v - 7.6)(2.52v^2 - 7.9v - 8.3)$$

$$11) (6.54x + 0.7)(2.5x^2 + 0.4x - 3.9)$$

$$12) (-6.1x + 4.6)(x^2 + 7x + 5.3)$$

$$13) (8.6k - 3.3)(-0.1k^2 - 7.7k + 0.6)$$

$$14) (-8.5n - 9.2)(-9.9n^2 + 9.9n - 4.7)$$

$$15) (6.1p + 3)(9.6p^2 + 3.08p - 6.4)$$

$$16) (3.1x + 9.4)(-5.51x^2 - 7.477x + 9.6)$$

$$17) (0.6n - 4.8)(9n^2 + 0.7n - 3.5)$$

$$18) (5.04m - 4.8)(4.1m^2 - 0.8m + 6.8)$$

$$19) (-4.8r + 7.9)(8.4r^2 + 6.1r - 4.16)$$

$$20) (-7.8x - 6.4)(-2.54x^2 + 9.22x - 0.5)$$

$$21) (9.3n + 7.4)(-9.8n^2 + 4n - 0.1)$$

$$22) (3.8v - 7.4)(6.7v^2 - 3.2v + 8.2)$$

$$23) (6.8b + 6.3)(-2.6b^2 + 0.44b + 4.3)$$

$$24) (1.4x - 1.5)(-3.7x^2 - 0.7x - 6.6)$$

$$25) (-1.6n + 4.8)(6.1n^2 + 2.3n - 1.3)$$

$$26) (-4.1a - 8.9)(9.43a^2 + 5.7a + 1.8)$$

$$27) (-7.1k - 3.1)(5.5k^2 + 7.7k + 9.4)$$

$$28) (-9.6p + 3.3)(-4.9p^2 - 0.74p - 9.5)$$

$$29) (7.5x + 9.6)(4.9x^2 - 7x - 0.1)$$

$$30) (5.1n - 4.6)(-7.61n^2 - 0.8n - 0.6)$$

- 1) $-21.84m^3 + 22.206m^2 - 35.748m + 28.08$
- 3) $6.8r^3 + 20.89r^2 + 7.9071r - 13.2636$
- 4) $-6.9104n^3 - 2.1792n^2 - 19.791528n + 41.9926$
- 5) $46.92b^3 - 17.538b^2 - 65.002b + 12.74$
- 7) $-59.25x^3 - 4.02x^2 + 67.66x - 22.57$
- 9) $-19.44a^3 - 51.57a^2 - 19.41a - 35.38$
- 11) $16.35x^3 + 4.366x^2 - 25.226x - 2.73$
- 13) $-0.86k^3 - 65.89k^2 + 30.57k - 1.98$
- 15) $58.56p^3 + 47.588p^2 - 29.8p - 19.2$
- 17) $5.4n^3 - 42.78n^2 - 5.46n + 16.8$
- 19) $-40.32r^3 + 37.08r^2 + 68.158r - 32.864$
- 21) $-91.14n^3 - 35.32n^2 + 28.67n - 0.74$
- 23) $-17.68b^3 - 13.388b^2 + 32.012b + 27.09$
- 25) $-9.76n^3 + 25.6n^2 + 13.12n - 6.24$
- 27) $-39.05k^3 - 71.72k^2 - 90.61k - 29.14$
- 29) $36.75x^3 - 5.46x^2 - 67.95x - 0.96$

- 2) $8.19x^3 - 61.86x^2 + 24.35x + 23$
- 6) $0.7836v^3 - 9.596v^2 + 16.719v + 30.53$
- 8) $11.88n^3 - 21.18n^2 + 49.74n - 2.7$
- 10) $-1.512v^3 - 14.412v^2 + 65.02v + 63.08$
- 12) $-6.1x^3 - 38.1x^2 - 0.13x + 24.38$
- 14) $84.15n^3 + 6.93n^2 - 51.13n + 43.24$
- 16) $-17.081x^3 - 74.9727x^2 - 40.5238x + 90.24$
- 18) $20.664m^3 - 23.712m^2 + 38.112m - 32.64$
- 20) $19.812x^3 - 55.66x^2 - 55.108x + 3.2$
- 22) $25.46v^3 - 61.74v^2 + 54.84v - 60.68$
- 24) $-5.18x^3 + 4.57x^2 - 8.19x + 9.9$
- 26) $-38.663a^3 - 107.297a^2 - 58.11a - 16.02$
- 28) $47.04p^3 - 9.066p^2 + 88.758p - 31.35$
- 30) $-38.811n^3 + 30.926n^2 + 0.62n + 2.76$