

Multiplying Special Case Polynomials

Find each product.

1) $(x + 5)(x - 5)$

2) $(n - 1)(n + 1)$

3) $(p - 1)^2$

4) $(x - 3)(x + 3)$

5) $(x - 4)^2$

6) $(n + 3)^2$

7) $(x - 5)(x + 5)$

8) $(n - 5)^2$

9) $(2k^2 + 1)^2$

10) $(8a^2 + 4)(8a^2 - 4)$

11) $(2 + 5n^2)^2$

12) $(3x - 7)(3x + 7)$

$$13) (3 + 7v^2)(3 - 7v^2)$$

$$14) (7v^2 - 6)(7v^2 + 6)$$

$$15) (2 + v)^2$$

$$16) (6v + 3)(6v - 3)$$

$$17) (8a^2 - 2)(8a^2 + 2)$$

$$18) (4a + 7)^2$$

$$19) (2n - 7)^2$$

$$20) (-m + 5n)(-m - 5n)$$

$$21) (7u + 4v)(7u - 4v)$$

$$22) (-y - 3x)(-y + 3x)$$

$$23) (-9x^2 - 10y)^2$$

$$24) (4u + 9v)^2$$

$$25) (7u + 6v)(7u - 6v)$$

$$26) (-6x - 7y^2)^2$$