

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(7y + 9)(7y - 9)$

6) $(x + 8)(x - 8)$

2) $(8k + 7)(8k - 7)$

7) $(n + 8)(n - 8)$

3) $(3k + 2)(3k - 2)$

8) $(y + 5)(y - 5)$

4) $(y + 8)(y - 8)$

9) $(h + 7)(h - 7)$

5) $(8x + 4)(8x - 4)$

10) $(6k + 8)(6k - 8)$



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Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(7y + 9)(7y - 9)$

$$49y^2 - 81$$

6) $(x + 8)(x - 8)$

$$x^2 - 64$$

2) $(8k + 7)(8k - 7)$

$$64k^2 - 49$$

7) $(n + 8)(n - 8)$

$$n^2 - 64$$

3) $(3k + 2)(3k - 2)$

$$9k^2 - 4$$

8) $(y + 5)(y - 5)$

$$y^2 - 25$$

4) $(y + 8)(y - 8)$

$$y^2 - 64$$

9) $(h + 7)(h - 7)$

$$h^2 - 49$$

5) $(8x + 4)(8x - 4)$

$$64x^2 - 16$$

10) $(6k + 8)(6k - 8)$

$$36k^2 - 64$$

