

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(5y + 8)(5y - 8)$

6) $(x + 7)(x - 7)$

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

7) $(9h + 3)(9h - 3)$

3) $(k + 6)(k - 6)$

8) $(3z + 8)(3z - 8)$

4) $(2k + 9)(2k - 9)$

9) $(z + 4)(z - 4)$

5) $(n + 7)(n - 7)$

10) $(5y + 9)(5y - 9)$



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Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(5y + 8)(5y - 8)$

$$25y^2 - 64$$

6) $(x + 7)(x - 7)$

$$x^2 - 49$$

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

$$64k^2 - 49$$

7) $(9h + 3)(9h - 3)$

$$81h^2 - 9$$

3) $(k + 6)(k - 6)$

$$k^2 - 36$$

8) $(3z + 8)(3z - 8)$

$$9z^2 - 64$$

4) $(2k + 9)(2k - 9)$

$$4k^2 - 81$$

9) $(z + 4)(z - 4)$

$$z^2 - 16$$

5) $(n + 7)(n - 7)$

$$n^2 - 49$$

10) $(5y + 9)(5y - 9)$

$$25y^2 - 81$$

