

Name : _____ Score : _____

Teacher : _____ Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(p + 5)(p - 5)$

6) $(n + 5)^2$

2) $(z - 7)^2$

7) $(9n + 7)(9n - 7)$

3) $(q + 4)(q - 4)$

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

4) $(2x + 7)^2$

9) $(9q + 8)^2$

5) $(4h - 2)^2$

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



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Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(p + 5)(p - 5)$

$$p^2 - 25$$

6) $(n + 5)^2$

$$n^2 + 10n + 25$$

2) $(z - 7)^2$

$$z^2 - 14z + 49$$

7) $(9n + 7)(9n - 7)$

$$81n^2 - 49$$

3) $(q + 4)(q - 4)$

$$q^2 - 16$$

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

$$n^2 - 64$$

4) $(2x + 7)^2$

$$4x^2 + 28x + 49$$

9) $(9q + 8)^2$

$$81q^2 + 144q + 64$$

5) $(4h - 2)^2$

$$16h^2 - 16h + 4$$

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

$$81g^2 - 25$$

