

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(x + 3)^2$

6) $(q + 5)(q - 5)$

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

7) $(7g + 4)(7g - 4)$

3) $(b + 9)^2$

8) $(5h - 6)^2$

4) $(x - 6)^2$

9) $(2y + 4)^2$

5) $(8s + 6)(8s - 6)$

10) $(3z + 9)(3z - 9)$



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Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(x + 3)^2$

$$x^2 + 6x + 9$$

6) $(q + 5)(q - 5)$

$$q^2 - 25$$

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

$$n^2 - 4$$

7) $(7g + 4)(7g - 4)$

$$49g^2 - 16$$

3) $(b + 9)^2$

$$b^2 + 18b + 81$$

8) $(5h - 6)^2$

$$25h^2 - 60h + 36$$

4) $(x - 6)^2$

$$x^2 - 12x + 36$$

9) $(2y + 4)^2$

$$4y^2 + 16y + 16$$

5) $(8s + 6)(8s - 6)$

$$64s^2 - 36$$

10) $(3z + 9)(3z - 9)$

$$9z^2 - 81$$

