

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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## Multiplying Monomials and Polynomials

Find the product of each expression.

1)  $(n + 3)(n - 3)$

$$n^2 - 9$$

6)  $(8h + 3)^2$

$$64h^2 + 48h + 9$$

2)  $(2k + 5)(2k - 5)$

$$4k^2 - 25$$

7)  $(6b + 7)(6b - 7)$

$$36b^2 - 49$$

3)  $(7d + 6)^2$

$$49d^2 + 84d + 36$$

8)  $(5x + 8)^2$

$$25x^2 + 80x + 64$$

4)  $(r + 7)(r - 7)$

$$r^2 - 49$$

9)  $(s + 5)(s - 5)$

$$s^2 - 25$$

5)  $(r - 4)^2$

$$r^2 - 8r + 16$$

10)  $(h - 3)^2$

$$h^2 - 6h + 9$$

