

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(2b + 6)^2$

6) $(x - 9)^2$

2) $(d + 2)(d - 2)$

7) $(8x + 9)(8x - 9)$

3) $(2p + 4)(2p - 4)$

8) $(6d + 4)^2$

4) $(6p - 5)^2$

9) $(7k + 5)(7k - 5)$

5) $(h - 2)^2$

10) $(b + 5)(b - 5)$



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Find the product of each expression.

1) $(2b + 6)^2$

$$4b^2 + 24b + 36$$

6) $(x - 9)^2$

$$x^2 - 18x + 81$$

2) $(d + 2)(d - 2)$

$$d^2 - 4$$

7) $(8x + 9)(8x - 9)$

$$64x^2 - 81$$

3) $(2p + 4)(2p - 4)$

$$4p^2 - 16$$

8) $(6d + 4)^2$

$$36d^2 + 48d + 16$$

4) $(6p - 5)^2$

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

9) $(7k + 5)(7k - 5)$

$$49k^2 - 25$$

5) $(h - 2)^2$

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

10) $(b + 5)(b - 5)$

$$b^2 - 25$$

