

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(8y + 2)^2$

6) $(q - 4)^2$

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

7) $(n + 8)^2$

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

8) $(p + 4)^2$

4) $(g + 3)^2$

9) $(k + 6)^2$

5) $(7h - 4)^2$

10) $(x + 7)^2$



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Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(8y + 2)^2$

$$64y^2 + 32y + 4$$

6) $(q - 4)^2$

$$q^2 - 8q + 16$$

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

$$49x^2 + 56x + 16$$

7) $(n + 8)^2$

$$n^2 + 16n + 64$$

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

$$9p^2 + 24p + 16$$

8) $(p + 4)^2$

$$p^2 + 8p + 16$$

4) $(g + 3)^2$

$$g^2 + 6g + 9$$

9) $(k + 6)^2$

$$k^2 + 12k + 36$$

5) $(7h - 4)^2$

$$49h^2 - 56h + 16$$

10) $(x + 7)^2$

$$x^2 + 14x + 49$$

