

Name : _____

Score : _____

Teacher : _____

Date : _____

Multiplying Monomials and Polynomials

Find the product of each expression.

1) $(5q - 2)^2$

6) $(b + 2)^2$

2) $(2r - 8)^2$

7) $(7g - 2)^2$

3) $(8r + 4)^2$

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

4) $(r - 4)^2$

9) $(5p + 3)^2$

5) $(q + 8)^2$

10) $(z - 2)^2$



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Find the product of each expression.

1) $(5q - 2)^2$

$$25q^2 - 20q + 4$$

6) $(b + 2)^2$

$$b^2 + 4b + 4$$

2) $(2r - 8)^2$

$$4r^2 - 32r + 64$$

7) $(7g - 2)^2$

$$49g^2 - 28g + 4$$

3) $(8r + 4)^2$

$$64r^2 + 64r + 16$$

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

$$4c^2 + 20c + 25$$

4) $(r - 4)^2$

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

9) $(5p + 3)^2$

$$25p^2 + 30p + 9$$

5) $(q + 8)^2$

$$q^2 + 16q + 64$$

10) $(z - 2)^2$

$$z^2 - 4z + 4$$

