

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

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

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

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

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## Multiplying Monomials and Polynomials

Simplify each expression.

1)  $4(3p - 2)$

6)  $2(9k - 5)$

2)  $9(5q - 6z)$

7)  $9(3d - 4g)$

3)  $8(4q - 3x)$

8)  $7q(3q + 9)$

4)  $5q(8q + 2y)$

9)  $4c(9c + 6)$

5)  $4y(7y - 9)$

10)  $5g(6g + 8h)$



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## Multiplying Monomials and Polynomials

Simplify each expression.

1)  $4(3p - 2)$

$$12p - 8$$

6)  $2(9k - 5)$

$$18k - 10$$

2)  $9(5q - 6z)$

$$45q - 54z$$

7)  $9(3d - 4g)$

$$27d - 36g$$

3)  $8(4q - 3x)$

$$32q - 24x$$

8)  $7q(3q + 9)$

$$21q^2 + 63q$$

4)  $5q(8q + 2y)$

$$40q^2 + 10qy$$

9)  $4c(9c + 6)$

$$36c^2 + 24c$$

5)  $4y(7y - 9)$

$$28y^2 - 36y$$

10)  $5g(6g + 8h)$

$$30g^2 + 40gh$$

