

0.6 - Distributive Property & Evaluating Expressions**Name:** _____

1. Use the distributive property to write an equivalent expression.

$$3(2t + 4v - 8)$$

2. Use the distributive property to write an equivalent expression.

$$6(x + 3)$$

3. Use the distributive property to write an equivalent expression.

$$4(2f - 2g + 3)$$

4. Use the distributive property to write an equivalent expression.

$$5(p + 5q)$$

5. Rewrite in simplest terms: $-3w - 10(-2w - 4)$

6. Rewrite in simplest terms:

$$5(-9x + 6y) - 2y - 3(10y - 5x)$$

7. Rewrite in simplest terms:

$$7(-5s + 6) + 8(6s - 1)$$

8. Rewrite in simplest terms: $-2v - 4(-7v - 2)$

9. Rewrite in simplest terms:

$$-5(-7r - 8r - 3) - 9r$$

10. Rewrite in simplest terms: $-(10a - 6) - 3a$