

**0.6 - Distributive Property & Evaluating Expressions**

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

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

$$10(g - 7h + 10)$$

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

$$10(p + 8q)$$

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

$$9(8g + 9h - 7)$$

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

$$8(8p + 10)$$

5. Rewrite in simplest terms:

$$10(-4y - 6z) - 3z - 7(10z - 8y)$$

6. Rewrite in simplest terms:

$$-2(-3d - 6) - 10(-6d - 1)$$

**7.** Rewrite in simplest terms:  $7(10y - 5y - 3) - 8y$

**9.** Rewrite in simplest terms:  
 $-8(-7n + 9) - 7(4n + 1)$

**8.** Rewrite in simplest terms:  $-3t - 6(8t + 8)$

**10.** Rewrite in simplest terms:  $-3(-6v + 8) + v$



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