

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Per: \_\_\_\_\_

## 2.5: Distributive Property

Simplify the expression:

1.  $\frac{-8x+27}{9}$

2.  $\frac{15x-5}{-5}$

3.  $\frac{12x-20}{-4}$

4.  $\frac{-7x+21}{-7}$

5.  $\frac{24x-48x}{12}$

6.  $\frac{38x-28}{-2}$

7.  $\frac{8r+24}{-8}$

8.  $\frac{7h+35}{-7}$

9.  $\frac{40a-50b}{2}$

10.  $\frac{42c-18d}{3}$

11.  $\frac{-8f+(-16g)}{8}$

12.  $\frac{-5x+(-10y)}{5}$

13.  $\frac{18a-6b}{-3}$

14.  $\frac{36a-12}{12}$

15.  $\frac{57y-12}{3}$

$$16. \frac{16c - 4}{-4}$$

$$17. \frac{-54z + 18}{-9}$$

$$18. \frac{25 - 5x}{5}$$

$$19. \frac{3t + 12}{-3}$$

$$20. \frac{18x + 12y}{-6}$$

$$21. \frac{8k - 12h}{4}$$

$$22. \frac{-4c + (-16d)}{4}$$