

Name _____ Date _____

Order Of Operations

Solve each of the following.

1) $5 \cdot 3 - 4 \div 2 \cdot 3 + 10$

2) $24 \div 8 \cdot 2 \div 3 + 5$

3) $18 - 6 + 4 + 6 - 2$

4) $30 - 18 \div 6 \cdot 4$

5) $15 - (5 + 3) \div 2$

6) $64 \div 8 \cdot 4 - 1 + 7$

7) $55 \cdot 3 \div (5 + 6)$

8) $6^2 + 3 \cdot 7 - 4 + 8$

9) $(6 - 4)^3 + 4 \div 2 \cdot 3$

10) $(17 + 8) \div 5 + 3^2 \cdot 3$

11) $9 \cdot (5 + 4)^2 + 3$

12) $4^2 \div 4 \cdot 3 + 10 \cdot 5$

13) $80 \div 16 \cdot 5 + 3^3$

14) $24 + 15 - 12 + 6$

15) $6 \cdot 3^2 + (8 - 2 + 3)^2$

16) $(45 \div 9 \cdot 8 \div 40)^5$

17) $18 + 5 - 4 + 9 + 3 - 4$

18) $5 + 15 \div 5 \cdot 3$

Homework - Distributive Property

Name: _____ E# _____

Simplify each expression:

$$5(y + 8w)$$

$$0.2(x + 5)$$

$$x(x + y)$$

$$3(x + 1.4)$$

$$4(20 + 4)$$

$$\frac{1}{2}(8 + 2)$$

$$5(3c + 6)$$

$$\frac{3}{4}(12p + 16)$$

$$3(y - 8)$$

$$3(3 + m)$$

$$6(8m + 3)$$

$$\frac{1}{2}(14y + 10z - 2)$$

$$3(4h - 5t + 3)$$

$$5x(x - 3)$$

$$3(2x + 5)$$