

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

### 1.1 – Order of Operations

Simplify each expression using order of operations.

1.  $4 + 3(5 - 2)$

2.  $16 - 32 \div 4$

3.  $14 - 16 \div 8 + 3^2 \cdot 5$

4.  $10 - 3(5 - 2)$

5.  $3(7 + 4) - 18 \div 3^2$

6.  $\frac{5 \cdot 6 + 2}{12 - 4}$

7.  $\frac{5 \cdot 2^2 + 2}{17 - 2 \cdot 3}$

8.  $7 + 2 \cdot 28 - 3 \cdot 9 + 39 \div 3$

$$9. 3(48 \div 4) + 3(60 - 45) - 2 \cdot 8$$

$$10. 7 \cdot 5 - 4(18 \div 6) + 2(7 - 4)$$

$$11. \frac{4 \cdot 2 + 32 \div 8}{6 - 2 - 1}$$

$$12. \frac{5 \cdot 4 + 1 \cdot 15}{1 + 2 \cdot 3}$$

$$13. 63 - 7[18 - 3(15 \div 5)]$$

$$14. \frac{15 + 5[5 + 3(8 \div 4 + 2)]}{7 - 45 \div [5 + 2(6 \div 3)]}$$