

ORDER OF OPERATIONS WITH RATIONAL NUMBERS #2

NAME _____

EVALUATE

1.] $-5.12 \cdot (3.4 + 6.35) =$

2.] $3\frac{1}{2} + (-7) \cdot (2\frac{2}{3} + 1\frac{1}{2}) =$

3.] $5^2 + 6.2 \div (-2) - 6 \cdot 3 =$

4.] $28.5 \div 1.5 - (10.3 + (-6)) =$

5.] $-2.2 + 16(29.5 - 3^3) =$

6.] $2.8^2 \cdot (3 + 14.5) - (-9) =$

7.] $16.8 \div 2^2 + 16 \cdot (-5) - 6 =$

8.] $\frac{1}{6} \cdot \frac{1}{2} + \left(\frac{3}{4}\right)^2 + 3\frac{5}{6} =$

$$9.] (6.8 - 1.5) \cdot 2.2^2 + 29.7 =$$

$$10.] 1\frac{1}{5} + 2\frac{2}{5} - \frac{3}{5} \cdot 5 =$$

$$11.] 27 - 15 \div 2 - 13.6 =$$

$$12.] 37 + 5 \div 4 - 16 \div 2.5 =$$

$$13.] 4\frac{5}{8} - 1 + \frac{3}{4} + (2.75 - 1.5) =$$

$$14.] \frac{15 \cdot 3 - 21 \div 7}{24 \div 4} =$$

$$15.] \frac{(40 \div 8)^2}{-14 + 4 \cdot 7 - 3^2} =$$

$$16.] \frac{15^2 - (8 - 3)^3}{2.5(4)} =$$