

6th Grade FM
Order of Operations #2

Name: _____

Date: _____ Per: _____

Evaluate the following expressions. Show all of the necessary steps that we went over in class and circle your answer.

1. $16 + 14 \div 2 - 7$

2. $64 \div 2^3 + 4$

3. $(9 - 4)^2 - 12 \times 2$

4. $[1 + (2 + 5)^2] \times 2$

5. $3.5 + 2(3.84 - 1.5)$

6. $5\frac{2}{3} - 1\frac{1}{2} + \frac{5}{6}$

7. $4\frac{5}{6} - 2\left(1\frac{2}{3}\right)$

8. $\frac{1}{3}\left(4\frac{3}{5}\right) + 8\frac{1}{3} \div 5$

9. $\frac{3(8.1) + 6.8}{(1.5)^2 - 0.25}$

10. $5 - 3 \times \frac{2}{5} + 1\frac{1}{2}$

11. $6.75 - 2(8 - 5.25)$

12. $4\frac{2}{5} \div \frac{3}{5} - 5\frac{3}{4}$