

Algebra 1
Order of Operations wkst 1

Name _____

Evaluate each expression, showing your steps/work. No Calculator.

1. $\frac{6+4}{2^4+4\div 2}$

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

3. $4(9-3) + \frac{10}{4\div 2}$

4. $6 \div 3 \cdot 8$

5. $5^2 - 14 \div 7$

6. $10 \div 5 + 3 \cdot 2$

7. $4 - 20 \div 10 + 7$

8. $|3 - 9| + 10 \div 2 - 4$

9. $\frac{3}{4} \cdot 2^2 + 1$

10. $\frac{2}{3} \cdot 3^2 \div 3$

11. $-6(3-2)^2 + 1 - |2+9|$

$$12. [(7 - 5)^5 \div 8] - 4$$

$$13. 2[(9 - 8)^2 + (12 - 5)^2]$$

$$14. 12\left(2 + \frac{1}{2}\right) - 18$$

$$15. 3[2(13 - 9) + 8] + 2$$

$$16. (-3)^3 + 16 - (4 \cdot 3) \div 6$$

$$17. \frac{4 + 24}{7} + 5^2 - 27 \div 9$$