

Order of Operations Worksheet

Simplify

1. $\frac{4-12}{2^3-6}$

2. $\frac{-2-8}{1-(-4)}$

3. $\frac{160(-16)}{-10}$

4. $\sqrt{1-(-4^2)+(-2-8)^2}$

5. $\sqrt{(6-(-2)^2+(3-(-3)^2))}$

6. $-2\left(\frac{5}{4} * \frac{3}{10}\right)$

7. $\frac{2}{3}(99)-65$

8. $\frac{4}{125}(-20)^2$

9. $\frac{5}{9}(212-32)$

10. $\sqrt{6^2+8^2}$

11. $-\sqrt{(-3)^2+(-4)^2}$

12. $\frac{-(-2)+\sqrt{-(-2)^2-4(2)(-5)}}{2(3)}$

13. $\frac{-(-7)+\sqrt{(-7)^2-4(4)(-2)}}{2(4)}$

14. $5\{6-4[3-8(5-7)+1]-2\}$

15. $3\{6-2[8-3(9-12)+3]-1\}$