

Signed Numbers & Order of Operations II - KEY

Perform the Indicated Operations and Simplify the Following Expressions

1) $-5 + (-6) = -11$

14) $-4 - 4(2) = -12$

2) $\frac{28}{-4} = -7$

15) $10 - 8 - (-6) = 8$

3) $-6(-8) = 48$

16) $5 + (-8) \div 2 = 1$

4) $-9 - 6 = -15$

17) $8 - 5 + 4 = 7$

5) $-4 - (-3) = -1$

18) $(6 - 4) - (2 - 1) = 1$

6) $3 / (-6) = -\frac{1}{2}$

19) $3 + 4 \div 2 - 1 = 4$

7) $(-2)^3 = -8$

20) $(-1 - 2)^3 - 4 = -31$

8) $-1(-2)(-7) = -14$

21) $(-2)^2 - 2^2 = 0$

9) $5 + (-3) + (-5) = -3$

22) $9 - 3^2 / 3 = 6$

10) $(-8) + (-4) + (-1) = -13$

23) $2 + 4 / 2 = 4$

11) $(-3) - 2 = -5$

24) $4 + 4 - 4(-4) = 24$

12) $-1 - 1 - 1 = -3$

25) $-8 / (2 + 1 - 3)$ is Undefined

13) $(-1)(-1)(-1)(-1) = 1$

26) $(2^2 - 3^2)^2 = 25$