

Order of Operations with Integers

Solve. Show all work!

1. $\frac{-14-7}{-2*2+1}$

2. $-18 \div 3^2 - 5 + 2$

3. $6^2 \div (-8 - 4) + 8 * -2$

4. $\frac{-20-[8-2(2)]}{-2(1-4)(-3+5)}$

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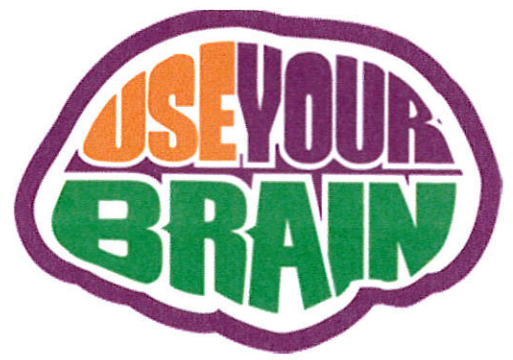
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Name _____



PEMDAS

Solve. As always....SHOW ALL WORK! Do not use a calculator. USE YOUR HEAD!

1. $(8 \div 1)[(6 - 3)] - 4$

2. $10^2 - (3 \times 30) + 8$

3. $[5(8 + 2) + 3](6 - 3)$

4. $8 - (5 \times 5) + 3^2$

5. $\frac{-10 - (6 + 2)}{25 - (6)(4)}$

6. $7^2 + 3(2 \times 4) - 3$

$$7. \quad \frac{(9-2)(6-2)}{19-30 \div 2}$$

$$8. \quad -9 + 4^2 - (5 \times 5) + 2$$

$$9. \quad \frac{-108 - [12 - 4(3)]}{3(5-2)(7-4)}$$

$$10. \quad -2(4 \times 5) + 3^2 - 2^2$$