

Name \_\_\_\_\_

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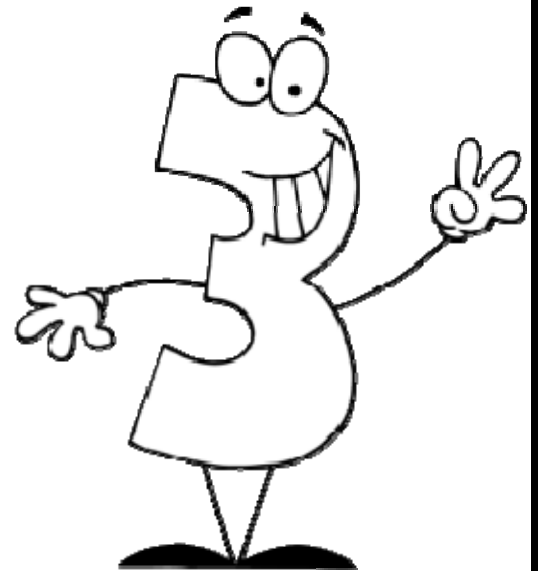
**3-Step Order of Operations - Step-by-Step Lesson**

Find the final value of:

$$(6 - 4) \times 4 \div 2$$

**Explanation:**

To solve all problems that have more than one operation, we use the acronym PEMDAS to tell us the order in which we complete each operation left to right.



P	E	M	D	A	S
Parenthesis	Exponents	Multiply	Divide	Add	Subtract
1	2	3	4	5	6

**Now apply this to our problem.**

1. Parenthesis  $(6 - 4) = 2$

2. Multiply  $2 \times 4 = 8$

3. Divide  $8 \div 2 = 4$

Answer is: 4

