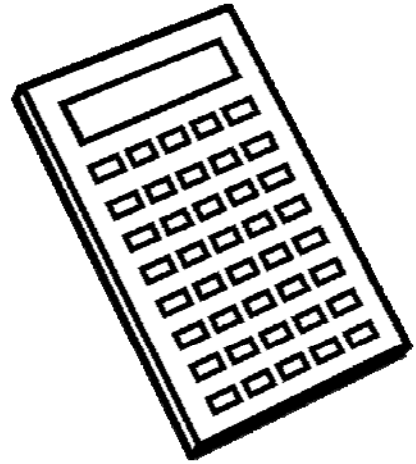Name _____   Date _____

2-Step Order of Operations - Step-by-Step Lesson

Find the final value of the problem below.

(36 - 20) + 2

Explanation:

When you are faced with a problem that contains two or more operations, you need to remember the Acronym PEMDAS.. PEMDAS lists the order in which you should perform the operations left to right.

1. Parenthesis

2. Exponents

3. Multiplication

4. Division

5. Addition

6. Subtraction

Let's apply this to our problem.

 (36-20) +2

We have 3 operations to take note of (parenthesis, subtraction, and addition). Referring back to PEMDAS, the order they should be performed in is 1.Parenthesis 2. Addition 3. Subtraction.   Put that to work.

(36-20) + 2   1. Parenthesis

16 + 2   2. Addition

18   The subtraction was covered with the parenthesis.