

Name _____

Date _____

Parentheses, Brackets, and Braces in Expressions - Step-by-Step Lesson

Work with parentheses, brackets, and braces in expressions.

a. $(9 + 2) - 5$

b. $(2 \times 6) \div (18 - 12)$



Explanation:

Step 1) First, see what is being asked.

Step 2) Understand the meaning of parentheses - Parentheses are used for math equations that must be solved first, before any other calculations are done. The part between the two parentheses is treated like one number; the answer replaces the expression in the larger math equation.

Step 3)

a. To solve the equation, we have to solve the bracket first.

$$9 + 2 = 11$$

$$11 - 5 = 6$$

The answer will be '6'.

b. To solve the equation we have to solve the bracket first.

$$2 \times 6 = 12 \qquad 18 - 12 = 6$$

$$12 \div 6 = 2$$

The answer will be '2'.

