

Name _____

Date _____

Addition and Subtraction Operations with Absolute Value Lesson

Complete the problems below.



1. Addition: $|51| + |-79| =$

2. Subtraction: $|29| - |-14| =$

Explanation #1:

Step 1) When working with absolute value operations always find the absolute value first. Remember that the absolute value is just a value for the value of 0. In this case, 51 is 51 units from zero, so its absolute value is 51. -79 is 79 units from zero on a number line, so its absolute value is 79. That leaves us with the problem as:

$$51 + 79 =$$

Step 2) Find the sum. $51 + 79 = 130$

Explanation #2:

Step 1) When working with absolute value operations always find the absolute value first. Remember that the absolute value is just a value for the value of 0. In this case, 29 is 29 units from zero, so its absolute value is 29. -14 is 14 units from zero on a number line, so its absolute value is 14. That leaves us with the problem as:

$$29 - 14 =$$

Step 2) Find the difference. $29 - 14 = 15$

