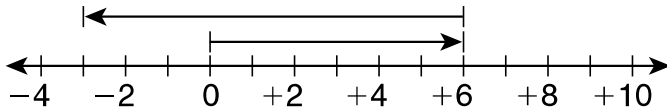


LESSON
9-5 **Interactive Study Guide**
Subtracting Integers

Writing Integer Subtraction

Write the subtraction modeled on the number line.



The subtraction modeled is _____ - _____ = _____.

Subtracting Integers

Find each difference.

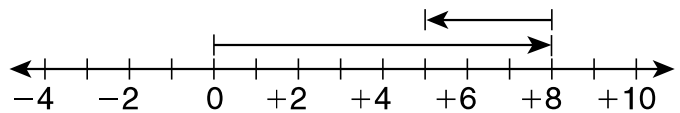
A. $8 - 3$

Start at 0 and move 8 units right to represent _____.

Then move 3 units left to represent _____.

Where do you stop? _____

$8 - 3 =$ _____



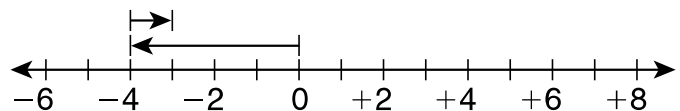
B. $-4 - (-1)$

Start at 0 and move 4 units left to represent _____.

Then move 1 unit right to represent _____.

Where do you stop? _____

$-4 - (-1) =$ _____



Evaluating Integer Expressions

Evaluate $x - (-3)$ for each value of x .

A. $x = -3$

$x -$ _____

Write the expression.

_____ - _____

What will you substitute for x ?

Subtract.

B. $x = -2$

$x -$ _____

Write the expression.

_____ - _____

What will you substitute for x ?

Subtract.