

MATC9 Ch5.1 Key Concepts 1 Adding Integers Using a Number Line Worked Example

Example: Use a number line to evaluate $(-5) + (7)$.

Solution: Begin at -5 . Then, move right seven spaces to 2.

$$(-5) + (7) = 2$$



NOTE: If the second integer is negative, move to the left.

Practice:

1. Use a number line to evaluate $(-1) + (-3)$.

2. Use a number line to evaluate $(5) + (-6)$.

Answers: 1. -4 . 2. -1 .