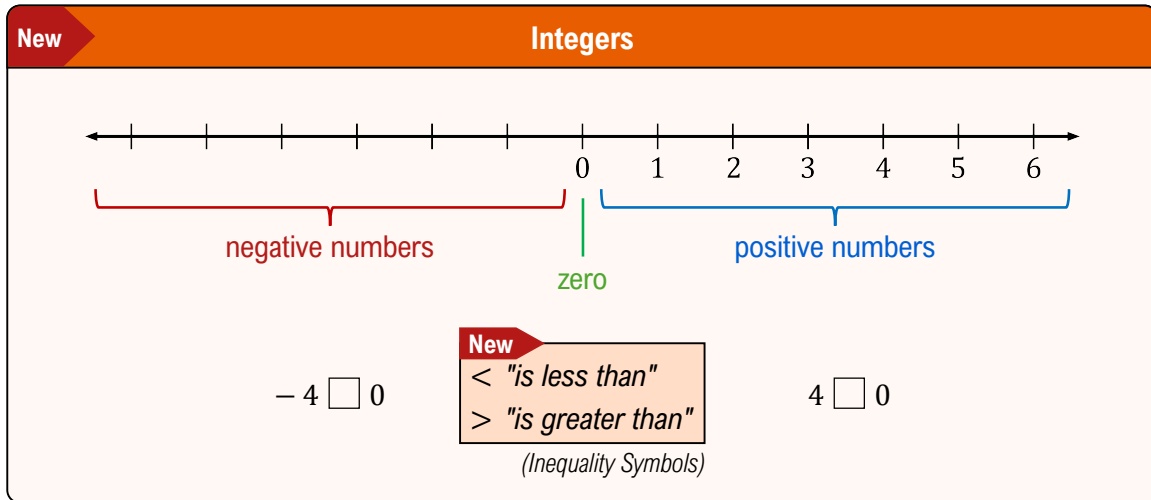


TOPIC: INTRODUCTION TO INTEGERS

Introduction to Integers

◆ Numbers **greater** than 0 are **positive** () & numbers than 0 are **negative** ().

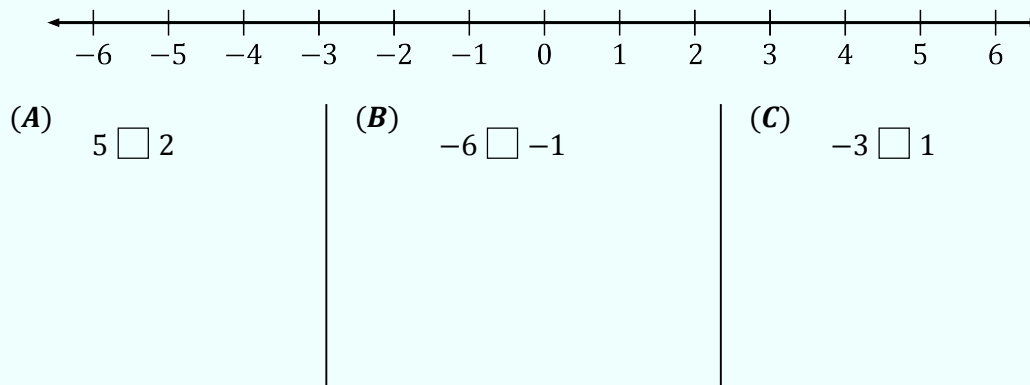
► **Integers** are the group of numbers that include **zero** along with **positive** & **negative** *whole* numbers.



◆ Given a number on the number line, numbers to the are *less* than it, numbers to the are *greater* than it.

EXAMPLE

Use the number line to fill in the blanks & make each of the following a true statement.



TOPIC: INTRODUCTION TO INTEGERS

PRACTICE

Represent the quantity using an integer.

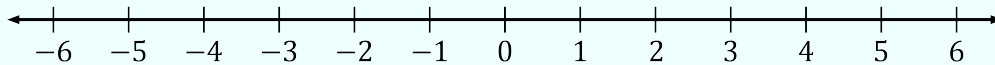
(A) A diver is 12 feet below sea level

(B) The temperature is 7 degrees Celsius below 0.

(C) I deposited \$25 into my savings account.

EXAMPLE

Graph each integer in the list on the number line: 1, -2, -4, 3



EXAMPLE

Fill in the blank with ">" or "<" to make a true statement.

$$0 \square -3$$

PRACTICE

Fill in the blank with ">" or "<" to make a true statement.

(A) $-1 \square 1$

(B) $-5 \square -2$

(C) $4 \square -2$