

Unit 5: Integers

Positive are greater than zero.

* can be written with a (+) sign, but usually written without it

Negative are less than zero.

* always written with a minus (-)

Integers in Real Life Situations

Key Words for Positive Integers

- more
- deposit
- Above
- gain
- increase

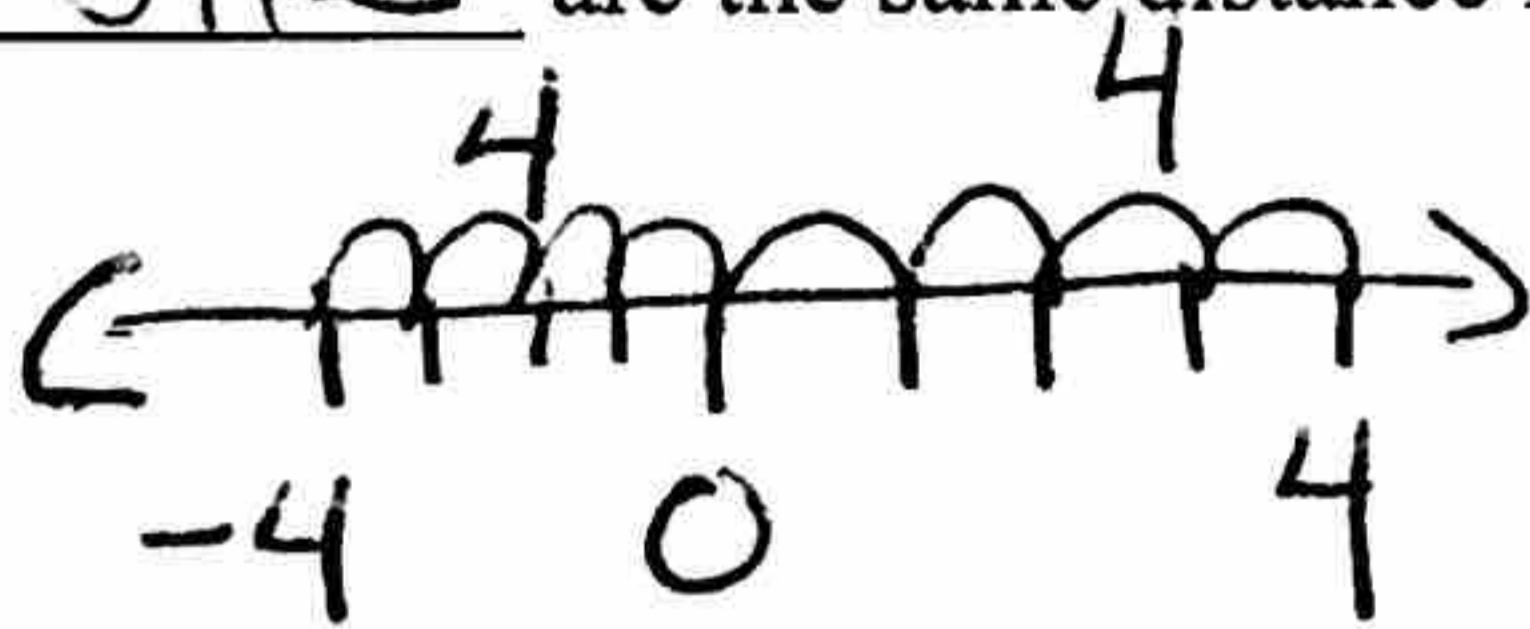
Key Words for Negative Integers

- Below
- withdraw
- lost
- drop
- decrease

integers are the set of all whole numbers and their opposites.

Opposite are the same distance from zero, but on different sides of zero.

Example:



Absolute value of an integer is its distance from zero on a number line

* The symbol for absolute value is

Special Note:

- Absolute values are always positive
- Opposite integers have the same absolute value

Examples:

$$1) |3| = 3 \quad |-3| = 3$$

$$2) |-5| = 5 \quad |5| = 5$$