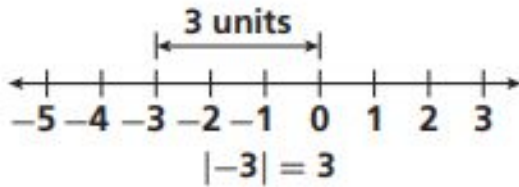


# Math 6 Remote Learning Lesson 4 - Absolute Value



The **absolute value** of a number is the distance from the number to zero on a number line, shown by  $|\quad|$ .

- A.** What is the absolute value of  $-5$ ?
- B.** What is the absolute value of  $5$ ?

Find each absolute value.

1.  $|-27|$                       2.  $|52|$                       3.  $|78|$                       4.  $|-137|$

Determine which number has a greater magnitude.

5. 2 and  $-7$                       6.  $-35$  and  $-25$                       7.  $-5$  and 9                      8.  $-3$  and  $-5$

Mt. Everest is the tallest mountain on Earth at 29,029 feet above sea level.

Challenger Deep in the Mariana Trench is the deepest known point in Earth's oceans at 36,070 feet below sea level.

## Part A

Represent each distance from sea level using integers.

## Part B

Which location has the lesser magnitude?

A withdrawal, or money removed from a bank account, is listed on a bank statement as a negative number. Which represents a greater withdrawal,  $-\$45$  or  $-\$50$ ? \_\_\_\_\_