Exercise 67

Absolute Value Evaluate each expression.

$$\textbf{(a)} \ \ |100| \qquad\qquad\qquad \textbf{(b)} \ \ |-73|$$

Solution

The absolute value of a number is its distance on the number line from 0. The distance from 0 to 100 is 100.

$$|100| = 100$$

And the distance from 0 to -73 is 73.

$$|-73| = 73$$