

LESSON

1

Integers and the Coordinate Plane**Reading Strategies: Use Context**

We get information from the numbers we read.

A **positive number** is greater than zero. The plus sign (+) denotes a positive number. If no sign is shown, the number is positive.

- Our car travels 55 miles per hour. \longrightarrow 55 or +55
- The temperature climbed to 90° . \longrightarrow 90 or +90

Write the positive number for each of the following situations.

1. Alicia put \$25 in her savings account.

2. Oklahoma City is 1,195 feet above sea level.

3. Our football team gained 12 yards on the last play.

A **negative number** is less than zero. A negative sign (–) is always used to denote a negative number.

- Death Valley is 282 feet below sea level. \longrightarrow –282
- The temperature dipped to 12° below zero. \longrightarrow –12

Write the negative number for each of the following situations.

4. Dave withdrew \$50 from his savings account.

5. The coldest temperature recorded in Greenland was 87°F below zero.

6. Oarfish live at 3,000 feet below sea level.