

Lesson 4.2 Integer Values in Real Life

Integers can be used to describe real-life situations.

A driver is going 15 miles per hour below the speed limit. The integer -15 can describe this situation. The negative sign shows that the speed is less than the speed limit.

Use integers to represent each real-life situation.

a**1.** 45 feet below sea level _____**2.** \$528 deposit into a checking account _____**3.** stock market increases of 345 points _____**4.** 7,500 feet above sea level _____**5.** a 10-pound weight gain _____**6.** 3 units to the right on a number line _____**7.** 10 units to the left on a number line _____**8.** \$60 deposit into a savings account _____**9.** stock market decrease of 97 points _____**10.** 100 feet below sea level _____**11.** a 25-pound weight loss _____**12.** 95° above zero _____**b**

a gain of 8 yards on a play _____

 62° above zero _____

an 8-pound weight loss _____

withdrawal of \$80 from an ATM _____

stock market decrease of 250 points _____

8 units to the left on a number line _____

7 units to the right on a number line _____

withdrawal of \$95 from an ATM _____

 34° below zero _____

a gain of 15 yards on a play _____

stock market increase of 390 points _____

6,000 feet above sea level _____