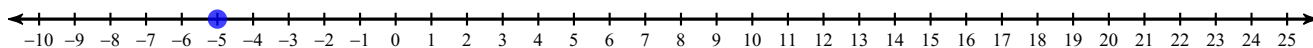


Number Line Word Problems

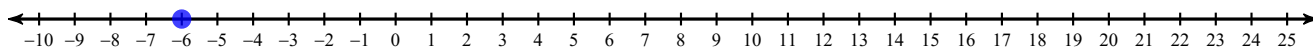
Date _____ Period _____

Solve each problem.

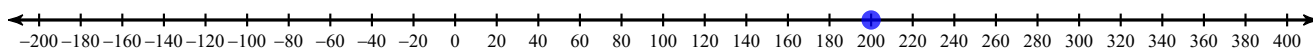
- 1) The point on the number line represents a temperature in $^{\circ}\text{C}$. What temperature is represented?



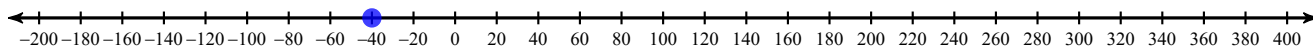
- 2) The point on the number line represents a temperature in $^{\circ}\text{C}$. What temperature is represented?
Express your answer in $^{\circ}\text{C}$ above or below the freezing point.



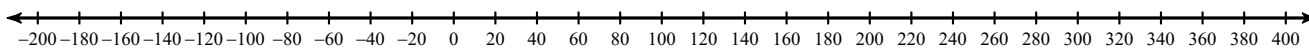
- 3) The point on the number line represents an elevation relative to sea level in meters. What elevation is represented?



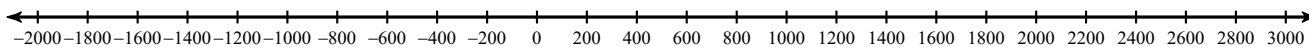
- 4) The point on the number line represents an elevation relative to sea level in meters. What elevation is represented? Express your answer in meters above or below sea level.



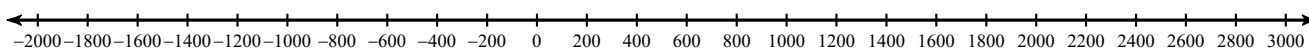
- 5) The number line can be used to represent an elevation relative to sea level in meters. Plot a point to represent 120 meters below sea level.



- 6) The number line can be used to represent a company's profit or loss in dollars. Plot a point to represent a loss of \$1800.



- 7) The number line can be used to represent a company's profit or loss in dollars. Plot a point to represent a profit of \$1600.

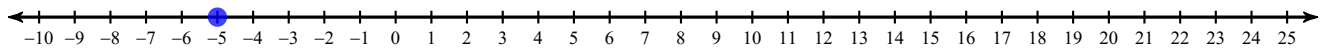


Number Line Word Problems

Date _____ Period _____

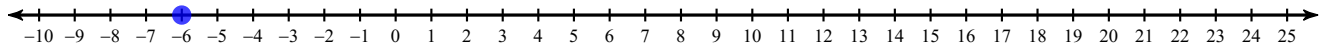
Solve each problem.

- 1) The point on the number line represents a temperature in $^{\circ}\text{C}$. What temperature is represented?



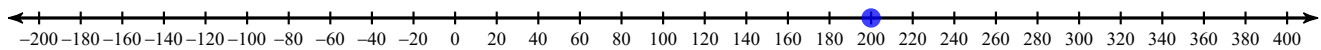
-5°C

- 2) The point on the number line represents a temperature in $^{\circ}\text{C}$. What temperature is represented?
Express your answer in $^{\circ}\text{C}$ above or below the freezing point.



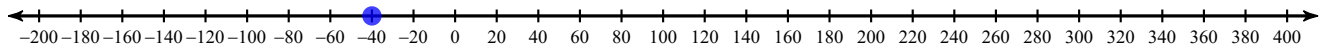
6°C below the freezing point

- 3) The point on the number line represents an elevation relative to sea level in meters. What elevation is represented?



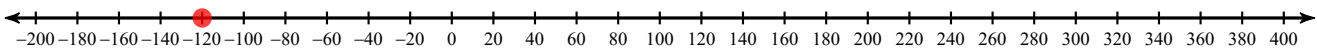
200 meters

- 4) The point on the number line represents an elevation relative to sea level in meters. What elevation is represented? Express your answer in meters above or below sea level.

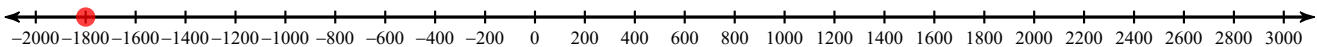


40 meters below sea level

- 5) The number line can be used to represent an elevation relative to sea level in meters. Plot a point to represent 120 meters below sea level.



- 6) The number line can be used to represent a company's profit or loss in dollars. Plot a point to represent a loss of \$1800.



- 7) The number line can be used to represent a company's profit or loss in dollars. Plot a point to represent a profit of \$1600.

