

Name _____

Date _____

Longitude and Latitude - Answer Key

Read each question and circle the correct answer.

1. If you are 45 degrees south of the equator, which of the following must be ****true****:

- A. Your longitude is 45° E.
- B. You are in the Western Hemisphere.
- C. You are in the tropics.
- ☒ D. Your latitude is 45° S.

2. A police officer is giving you directions. He says, “The library is next to the fire station.” He is describing the library’s {}.

- A. absolute location
- B. coordinates
- ☒ C. relative location
- D. hemisphere

3. Which of the following statements is ****false****:

- A. Latitude lines run east to west.
- ☒ B. Everyone measures latitude and longitude differently.
- C. Absolute location is universal.
- D. Latitude and longitude lines are invisible.

4. The point at 0°, 0° is {}.

- A. where the Tropic of Cancer starts
- ☒ B. where the equator and the Prime Meridian meet
- C. in the middle of the North Pole
- D. not on the globe

5. {} are also known as meridians.

- ☒ A. Longitude lines
- B. The tropics
- C. The poles
- D. Minutes

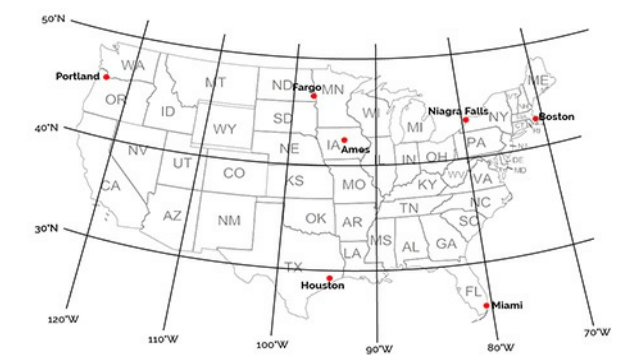
6. Which of the following statements is ****true****:

- A. Longitude lines go up to 90 degrees.
- B. The Prime Meridian is located in Washington, D.C.
- C. There are 100 minutes per degree.
- ☒ D. Longitude lines go up to 180 degrees.

7. Which of the following represents the correct way to write the coordinates of a point?

- ☒ A. 81° N, 15° W
- B. 81° NORTH. 15° WEST.
- C. 81° N-15° W
- D. 15° W, 81° N

8. Which US city has a longitude closest to 80° W?



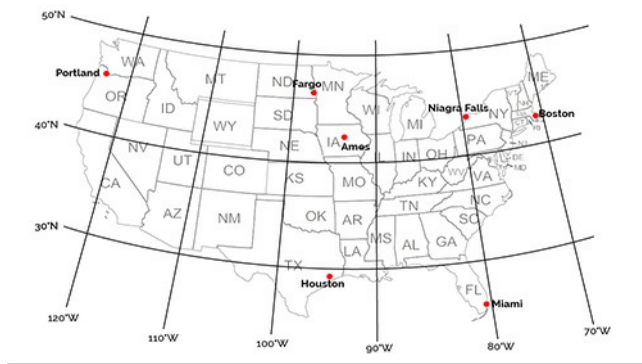
- A. Portland
- B. Houston
- ☒ C. Miami
- D. Fargo

9. Boston has a longitude of approximately { }.



- A. 43° N
- B. 65° W
- C. 52° N
- ☒ D. 71° W

10. Which two places share a line of latitude?



- A. Boston and Miami
- B. Fargo and Houston

- ☒ C. Ames and Boston
- D. Fargo and Niagara Falls