

Name _____ Date _____ Mail Box _____

Latitude and Longitude Post-Test

Part 1 Directions: Using the word bank, choose the word that best completes the sentence. Write the correct word on the blank line.

<u>Word Bank</u>		
Latitude		Equator
Coordinates	Prime Meridian	Longitude

1. When measuring latitude, begin at the starting line of the _____, which represents 0 degrees.
2. To measure latitude and longitude, one must find the _____, which consists of two sets of degrees and two different directions.
3. To locate exact places on earth, one must look at the intersecting lines of _____ and _____.
4. When measuring longitude, begin at the starting line of the _____, which represents 0 degrees.

Part 2 Directions: On the given map, there are 5 different points representing different locations. For questions 5-9, write the coordinates for the plotted locations. For example, find number 5 on the map, and write down the coordinates that are used to plot that point. The first coordinate is done for you.

5. 40 degrees S _____
6. _____
7. _____
8. _____
9. _____

Part 3 Directions: For questions 10-14, use a different colored writing utensil to plot the points of these given coordinates on the same map used in part 2. Be sure to label put the correct number next to your plotted point.

10. 60 degrees N, 140 degrees W

11. 20 degrees N, 20 degrees E

12. 60 degrees S, 140 degrees W

13. 60 degrees N, 60 degrees E

14. 80 degrees S, 100 degrees E

Name _____ Date _____ Mail Box _____

Latitude and Longitude Post-Test

Answer Key

Part 1 Directions: Using the word bank, choose the word that best completes the sentence. Write the correct word on the blank line.

<u>Word Bank</u>		
Latitude		Equator
Coordinates	Prime Meridian	Longitude

1. When measuring latitude, begin at the starting line of the _____ **equator** _____, which represents 0 degrees.
2. To measure latitude and longitude, one must find the _____ **coordinates** _____, which consists of two sets of degrees and two different directions.
3. To locate exact places on earth, one must look at the intersecting lines of _____ **latitude** _____ and _____ **longitude** _____.
4. When measuring longitude, begin at the starting line of the _____ **prime meridian** _____.

which represents 0 degrees.

Part 2 Directions: On the given map, there are 5 different points representing different locations. For questions 5-9, write the coordinates for the plotted locations. For example, find number 5 on the map, and write down the coordinates that are used to plot that point. The first coordinate is done for you.

- | | | | |
|----|---------------------|---|----------------------|
| 5. | <u>40 degrees S</u> | , | <u>100 degrees W</u> |
| 6. | <u>40 degrees N</u> | , | <u>100 degrees E</u> |
| 7. | <u>0 degrees</u> | , | <u>60 degrees W</u> |
| 8. | <u>20 degrees S</u> | , | <u>20 degrees E</u> |
| 9. | <u>40 degrees S</u> | , | <u>140 degrees E</u> |

Part 3 Directions: For questions 10-14, use a different colored writing utensil to plot the points of these given coordinates on the same map used in part 2. Be sure to label put the correct number next to your plotted point.

- 10. 40 degrees N, 100 degrees E
- 11. 20 degrees N, 140 degrees W
- 12. 60 degrees N, 120 degrees W
- 13. 80 degrees S, 120 degrees E
- 14. 40 degrees S, 140 degrees W

Look on Map Answer Key!