

Name _____

Date _____

Latitude and Longitude Pre-Test

Multiple Choice

Directions: For questions, 1-10 circle the answer that letter that best answers the question. Each question is worth 1 point each.

1. To locate exact places on the earth, one must look at
 - a. the intersecting lines of latitude and longitude
 - b. the lines of latitude only
 - c. the lines of longitude only
 - d. a neighboring area to describe the location

2. Lines of latitude and longitude are measured in
 - a. only north and south
 - b. degrees of a circle
 - c. only east and west
 - d. degrees of a compass

3. Latitude lines on a globe run from
 - a. north to south
 - b. east to west
 - c. north to east
 - d. south to west

4. _____ lines on a globe run from east to west.
 - a. North pole
 - b. South pole
 - c. Latitude
 - d. Longitude

5. When measuring the lines of latitude, always begin with the _____, which represents 0 degrees.
 - a. Prime Meridian
 - b. Equator
 - c. Longitude
 - d. North Pole

6. When measuring the lines of longitude, always begin with the _____, which represents 0 degrees.
 - a. South Pole
 - b. Equator

- c. Prime Meridian
 - d. Latitude
7. On a globe, the Equator is the
- a. Horizontal, center line
 - b. Vertical, center line
 - c. 30 degree line
 - d. 180 degree line
8. On a globe, the Prime Meridian is the
- a. Horizontal, center line
 - b. Vertical, center line
 - c. 180 degree line
 - d. 15 degree line
9. Coordinates are
- a. a degree only
 - b. a cardinal direction only
 - c. two degrees only
 - d. two sets of degrees *and* cardinal directions
10. Coordinates can be written like this:
- a. 20 degrees S, 140 degrees W
 - b. 40 degrees N, 120 degrees W
 - c. 20 degrees S, 160 degrees E
 - d. All of the above

Fill in the Blank

Directions: For questions 11-15, write the exact coordinates for the plotted locations (on the map). Each question is worth 2 points.

11. _____, _____

12. _____, _____

13. _____, _____

14. _____, _____

15. _____, _____

Plotting Coordinates:

Directions: For questions 16- 20, use a **Red** marker to plot the points of these given coordinates using the provided map. Each question is worth 1 point.

16. 40 degrees S, 40 degrees E
17. 80 degrees N, 60 degrees W
18. 20 degrees S, 100 degrees W
19. 10 degrees N, 20 degrees E
20. 40 degrees N, 100 degrees W

Name _____

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Latitude and Longitude Pre-Test

Answer Key

Multiple Choice

Directions: For questions, 1-10 circle the answer that letter that best answers the question. Each question is worth 1 point each.

21. To locate exact places on the earth, one must look at
 - a. the intersecting lines of latitude and longitude
 - b. the lines of latitude only
 - c. the lines of longitude only
 - d. a neighboring area to describe the location
22. Lines of latitude and longitude are measured in
 - e. only north and south
 - f. degrees of a circle
 - g. only east and west
 - h. degrees of a compass
23. Latitude lines on a globe run from
 - e. north to south
 - f. east to west
 - g. north to east

h. south to west

24. _____ lines on a globe run from east to west.

- e. North pole
- f. South pole
- g. Latitude
- h. Longitude

25. When measuring the lines of latitude, always begin with the _____, which represents 0 degrees.

- e. Prime Meridian
- f. Equator
- g. Longitude
- h. North Pole

26. When measuring the lines of longitude, always begin with the _____, which represents 0 degrees.

- e. South Pole
- f. Equator
- g. Prime Meridian
- h. Latitude

27. On a globe, the Equator is the

- e. Horizontal, center line
- f. Vertical, center line
- g. 30 degree line
- h. 180 degree line

28. On a globe, the Prime Meridian is the

- e. Horizontal, center line
- f. Vertical, center line
- g. 180 degree line
- h. 15 degree line

29. Coordinates are

- a. a degree only
- b. a cardinal direction only
- c. two degrees only
- d. two sets of degrees *and* cardinal directions

30. Coordinates can be written like this:

- a. 20 degrees S, 140 degrees W
- b. 40 degrees N, 120 degrees W
- c. 20 degrees S, 160 degrees E

d. All of the above

Fill in the Blank

Directions: For questions 11-15, write the exact coordinates for the plotted locations (on the map). Each question is worth 2 points.

31. 40 N, 100 E

32. 0, 20 W

33. 20 N, 140 W

34. 60 N, 120 W

35. 80 S, 120 E

Plotting Coordinates:

Directions: For questions 16- 20, use a **Red** marker to plot the points of these given coordinates using the provided map. Each question is worth 1 point.

36. 40 degrees S, 40 degrees E

Look on Answer Key Map for answers

37. 80 degrees N, 60 degrees W

38. 20 degrees S, 100 degrees W

39. 10 degrees N, 20 degrees E

40. 40 degrees N, 100 degrees W