

Name: _____

Latitude, Longitude, and Hemispheres



Part I: Choose the best word(s) from the box to complete each sentence.

latitude	longitude	meridians	equator	parallels
Prime Meridian	north	south	west	east

1. Lines of _____ measure how far from the equator a place is.
2. Lines of _____ run from the North Pole to the South Pole.
3. Lines of longitude run _____ and _____.
4. Lines of latitude run _____ and _____.
5. The invisible line at 0° longitude is the _____.
6. The invisible line at 0° latitude is the _____.
7. Lines of latitude are also called _____.
8. Lines of longitude are also called _____.

Part II: Circle the best answer for each question.

9. What shape is the planet Earth?
 - a. hemisphere
 - b. circle
 - c. hemicube
 - d. sphere
10. In which hemisphere are both North America and South America found?
 - a. Eastern Hemisphere
 - b. Southern Hemisphere
 - c. Western Hemisphere
 - d. Northern Hemisphere
11. In which hemisphere are Asia, Australia, and most of Europe found?
 - a. Western Hemisphere
 - b. Southern Hemisphere
 - c. Northern Hemisphere
 - d. Eastern Hemisphere
12. In which hemisphere are both South America and Antarctica found?
 - a. Southern Hemisphere
 - b. Northern Hemisphere
 - c. Eastern Hemisphere
 - d. Western Hemisphere

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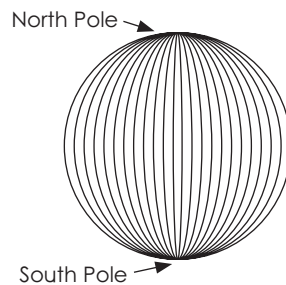
Part III: Tell what each picture illustrates.

13. Which hemisphere is shown by the picture?



13. _____

14. What do the lines in this picture show?



14. _____

Part IV: Write one or more complete sentences to answer each question.

15. How is a hemisphere different from a sphere?

16. How is 90° north latitude different from 90° south latitude?

ANSWER KEY

Latitude, Longitude, and Hemispheres



Part I: Choose the best word(s) from the box to complete each sentence.

latitude	longitude	meridians	equator	parallels
Prime Meridian	north	south	west	east

1. Lines of **latitude** measure how far from the equator a place is.
2. Lines of **longitude** run from the North Pole to the South Pole.
3. Lines of longitude run **north** and **south**.
4. Lines of latitude run **east** and **west**.
5. The invisible line at 0° longitude is the **Prime Meridian**.
6. The invisible line at 0° latitude is the **equator**.
7. Lines of latitude are also called **parallels**.
8. Lines of longitude are also called **meridians**.

Part II: Circle the best answer for each question.

9. What shape is the planet Earth?
a. hemisphere b. circle
c. hemicube **d. sphere**
10. In which hemisphere are both North America and South America found?
a. Eastern Hemisphere b. Southern Hemisphere
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a. Western Hemisphere b. Southern Hemisphere
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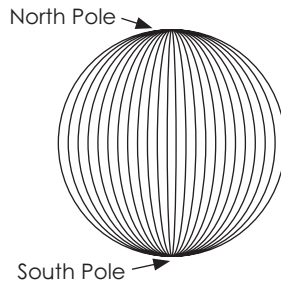
Part III: Tell what each picture illustrates.

13. Which hemisphere is shown by the picture?



13. Eastern Hemisphere

14. What do the lines in this picture show?



14. lines of longitude

Part IV: Write one or more complete sentences to answer each question.

15. How is a hemisphere different from a sphere?

A hemisphere is half of a sphere.

16. How is 90° north latitude different from 90° south latitude?

90° north latitude is located at the North Pole.

90° south latitude is located at the South Pole.