

Name: \_\_\_\_\_

# Latitude, Longitude, and Hemispheres

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



latitude	longitude	Prime Meridian	equator
meridians	north	south	west
east	parallels		

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. Which Hemisphere are both North America and South America found in?
  - a. Eastern Hemisphere
  - b. Southern Hemisphere
  - c. Western Hemisphere
  - d. Northern Hemisphere
11. Which Hemisphere are Asia, Australia, and most of Europe found in?
  - a. Western Hemisphere
  - b. Southern Hemisphere
  - c. Northern Hemisphere
  - d. Eastern Hemisphere
12. Which Hemisphere are both South America and Antarctica found in?
  - a. Southern Hemisphere
  - b. Northern Hemisphere
  - c. Eastern Hemisphere
  - d. Western Hemisphere

# Latitude, Longitude, and Hemispheres

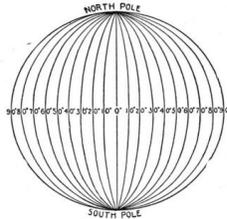
Part III: Tell what each picture illustrates.

13. Which hemisphere is shown by the picture?



12. \_\_\_\_\_

14. What do the lines in this picture show?



13. \_\_\_\_\_

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	Prime Meridian	equator
meridians	north	south	west
east	parallels		

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? **d**
  - a. hemisphere
  - b. circle
  - c. hemicube
  - d. **sphere**
10. Which Hemisphere are both North America and South America found in? **c**
  - a. Eastern Hemisphere
  - b. Southern Hemisphere
  - c. **Western Hemisphere**
  - d. Northern Hemisphere
11. Which Hemisphere are Asia, Australia, and most of Europe found in? **d**
  - a. Western Hemisphere
  - b. Southern Hemisphere
  - c. Northern Hemisphere
  - d. **Eastern Hemisphere**
12. Which Hemisphere are both South America and Antarctica found in?
  - a. **Southern Hemisphere**
  - b. Northern Hemisphere
  - c. Eastern Hemisphere
  - d. Western Hemisphere

# ANSWER KEY

## Latitude, Longitude, and Hemispheres

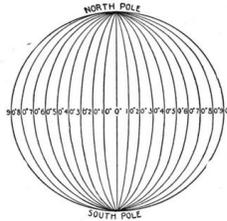
Part III: Tell what each picture illustrates.

13. Which hemisphere is shown by the picture?



12. Eastern Hemisphere

14. What do the lines in this picture show?



13. 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  $90^\circ$  north latitude different from  $90^\circ$  south latitude

$90^\circ$  north latitude is located at the North Pole.  $90^\circ$  south latitude is located at the South Pole.