Name: Date: Score: / 6

Latitude and Longitude: Learn and Practice

Find any place on Earth with two numbers.

Read each question. Circle the best answer.

💡 Grid of the globe

- Lines of latitude run east and west. They measure how far north or south of the equator a place is.
- The equator is 0° latitude. The poles are 90°N and 90°S.
- Lines of longitude run north and south. They measure how far east or west of the prime meridian a place is.
- The prime meridian is 0° longitude. Coordinates give latitude first, then longitude.

1 Lines of latitude run in which direction?

A. east and west B. in circles around a city

C. north and south

2 Latitude measures distance north or south of the...

A. prime meridian B. equator

C. North Pole only

3 What is the latitude of the equator?

A. 0° B. 90° C. 180°

4 What is the latitude of the North Pole?

A. 0° B. 90°N C. 180°N

5 Longitude measures distance east or west of the...

A. equator B. South Pole only

C. prime meridian

6 The prime meridian passes through which city?

A. Greenwich, England B. Tokyo, Japan

C. New York City

✏️ Explain it! Write two facts you learned about latitude and longitude.

ANSWER KEY

Latitude and Longitude: Learn and Practice (answers)

Find any place on Earth with two numbers.

Read each question. Circle the best answer.

1. Lines of latitude run in which direction?
   A. east and west B. in circles around a city
   C. north and south
   Latitude lines are flat lines across a map.

2. Latitude measures distance north or south of the...
   A. prime meridian **B. equator**
   C. North Pole only
   The equator is 0° latitude.

3. What is the latitude of the equator?
   A. 0° B. 90° C. 180°
   Latitude starts at 0° at the equator.

4. What is the latitude of the North Pole?
   A. 0° **B. 90°N** C. 180°N
   The poles are 90° from the equator.

5. Longitude measures distance east or west of the...
   A. equator B. South Pole only
   C. prime meridian
   The prime meridian is 0° longitude.

6. The prime meridian passes through which city?
   A. Greenwich, England B. Tokyo, Japan
   C. New York City
   It runs through the Royal Observatory in Greenwich.