



Latitude and Longitude

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Lines of longitude run from east to west around Earth.

Rewrite: _____

2. Fix the sentence: The Prime Meridian is found at 180 degrees longitude.

Rewrite: _____

3. Fix the sentence: Longitude is measured north or south of the Prime Meridian.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Lines of longitude are also known as _____.
2. The Prime Meridian is labeled _____ degrees longitude.
3. Longitude values range from 0 degrees to _____ degrees.
4. Longitude lines measure distance east or _____ of the Prime Meridian.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why do lines of longitude meet at the poles instead of staying parallel?

2. How does the Prime Meridian help us describe locations on Earth?

Answer Key · Latitude and Longitude · Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Lines of longitude run from east to west around Earth.

Rewrite: Lines of longitude run from north to south around Earth.

2. Fix the sentence: The Prime Meridian is found at 180 degrees longitude.

Rewrite: The Prime Meridian is found at 0 degrees longitude.

3. Fix the sentence: Longitude is measured north or south of the Prime Meridian.

Rewrite: Longitude is measured east or west of the Prime Meridian.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Lines of longitude are also known as meridians.
2. The Prime Meridian is labeled 0 degrees longitude.
3. Longitude values range from 0 degrees to 180 degrees.
4. Longitude lines measure distance east or west of the Prime Meridian.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why do lines of longitude meet at the poles instead of staying parallel?

Lines of longitude run from the North Pole to the South Pole, so they all come together at each pole. Grade 5 students notice they are farthest apart at the Equator and pinch closer until they meet at the top and bottom of Earth.

2. How does the Prime Meridian help us describe locations on Earth?

The Prime Meridian is the 0-degree line of longitude that splits Earth into the Eastern and Western Hemispheres. Grade 5 students use it as a starting point to say how many degrees east or west a place is located.
