Pinpoint the Place

Find U.S. features using latitude and longitude.

4.C.2.1.C "Use the system of latitude and longitude to identify the absolute location of physical and human features of the United States of America."

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Circle each coordinate pair that locates a named feature, then underline the feature's name. Write P beside each natural feature and H beside each feature people built.

Places by the Numbers

1. A pair of numbers can point to a place on Earth. Latitude tells how far north or south a place is from the equator. Longitude tells how far east or west it is from a line called the prime meridian. The places in this passage use N for north and W for west. At 30° N, 100° W, the latitude comes first.

2. Picture two wild places a traveler might visit. The Grand Canyon, a deep canyon carved by a river in Arizona, is near 36° N, 112° W. Mount Rainier, a snowy volcano in Washington, is near 47° N, 122° W. These are rounded locations, not exact points for every part of each huge place. A visitor could use each pair to find the general area of the feature.

3. People have built landmarks too. The Statue of Liberty stands on an island in New York Harbor, near 41° N, 74° W. The Gateway Arch rises beside the Mississippi River in St. Louis, Missouri, near 39° N, 90° W. To compare places north of the equator, the larger N number is farther north. For W numbers, the smaller number is farther east.

2 ANSWER WITH EVIDENCE

Use the passage

1. What are the latitude and longitude of the Grand Canyon?

2. Which natural feature is near 47° N, 122° W?

3. What are the latitude and longitude of the Gateway Arch?

4. Which built feature is near 41° N, 74° W?

3 YOUR TURN

Your own words

Choose one natural feature and one built feature from the passage. In one sentence, give both locations; in a second sentence, tell which feature is farther north and which is farther east.

ANSWER KEY

Pinpoint the Place

GRADE 4 · 4.C.2.1.C

PART 1 · READ AND MARK

Circle each coordinate pair that locates a named feature, then underline the feature's name. Write P beside each natural feature and H beside each feature people built. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	What are the latitude and longitude of the Grand Canyon?	**36° N, 112° W.**
2	Which natural feature is near 47° N, 122° W?	**Mount Rainier.**
3	What are the latitude and longitude of the Gateway Arch?	**39° N, 90° W.**
4	Which built feature is near 41° N, 74° W?	**The Statue of Liberty.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

The Grand Canyon is near 36° N, 112° W, and the Gateway Arch is near 39° N, 90° W. The Gateway Arch is farther north and farther east than the Grand Canyon.

Accept either natural feature paired with either built feature. Check both coordinate pairs and both direction comparisons.