

Lines Link Places

Use important globe lines and direction words to compare communities.

3.2b "World communities can be located in relation to each other and to principle parallels and meridians."

NAME _____

DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline each principal parallel or meridian. Circle each direction word that tells where one community is compared with another.

Communities on a Globe

- ① A globe has imaginary lines that help people describe places. The Equator circles Earth halfway between the North and South Poles. The Prime Meridian runs from the North Pole to the South Pole. The Tropic of Cancer, Tropic of Capricorn, Arctic Circle, and Antarctic Circle are other important parallel lines. These lines help us compare world communities.
- ② In the United States, New York City is north of the Equator and west of the Prime Meridian. Cairo, Egypt, is north of the Equator and east of the Prime Meridian. Cairo is southeast of New York City. Quito, Ecuador, is just south of the Equator. Quito is south and west of New York City on a globe.
- ③ Sydney, Australia, is south of the Equator and east of the Prime Meridian. It is south of the Tropic of Capricorn and north of the Antarctic Circle. From Cairo, Sydney is southeast. Direction words such as north, south, east, west, southeast, and southwest help people tell how communities are placed in relation to one another.

2 ANSWER WITH EVIDENCE Use the passage

1 Which important meridian runs from the North Pole to the South Pole?

2 In what direction is Cairo from New York City?

3 How is Quito located in relation to the Equator and to New York City?

4 Which two principal parallels is Sydney between?

3 YOUR TURN Your own words

Choose two real world communities not named in the reading. Use a classroom atlas or map to write three sentences: tell how each community is located compared with the Equator, the Prime Meridian, and a principal parallel, then tell the direction from one community to the other.

PART 1 • READ AND MARK

Underline each principal parallel or meridian. Circle each direction word that tells where one community is compared with another. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	Which important meridian runs from the North Pole to the South Pole?	The Prime Meridian.
2	In what direction is Cairo from New York City?	Cairo is southeast of New York City.
3	How is Quito located in relation to the Equator and to New York City?	Quito is just south of the Equator. It is south and west of New York City.
4	Which two principal parallels is Sydney between?	Sydney is between the Tropic of Capricorn and the Antarctic Circle.

PART 3 • YOUR TURN (SAMPLE ANSWER)

Madrid, Spain, is north of the Equator, west of the Prime Meridian, and north of the Tropic of Cancer. Rome, Italy, is north of the Equator, east of the Prime Meridian, and north of the Tropic of Cancer. Rome is northeast of Madrid.

Accept accurate direction words and correct relationships to the named principal lines. For Your Turn, accept other real communities if all three statements are geographically accurate and the communities are not named in the passage.