

STUDY LINK
6•9

Latitude and Longitude



Use your *Student Reference Book* to help you complete this Study Link.
 Read the examples and study the figures on pages 272 and 273.



1. Do the following on the picture of the world globe.

- a. Label the North and South Poles.
- b. Draw and label the equator.
- c. Label the prime meridian.
- d. Draw and label a line of latitude that is north of the equator.
- e. Draw and label a line of longitude that is west of the prime meridian.
- f. Mark a point that is in the Southern Hemisphere and also in the Eastern Hemisphere. Label the point *A*.
- g. Mark a point that is in the Northern Hemisphere and also in the Western Hemisphere. Label the point *B*.



2. The entire continent of Africa is shown in the figure above. Is Africa mostly in the Western Hemisphere or in the Eastern Hemisphere?

3. Do the equator and prime meridian meet over water or over land? _____

Practice

4. _____ = $47 / 3$

5. $7 \overline{)98}$ _____

6. $217 \div 5 =$ _____

7. _____ = $804 / 6$