

## Assessment

**Section Quiz****Section: Finding Locations on Earth****MATCHING**

In the space provided, write the letter of the definition that best matches the term or phrase.

- |                       |   |
|-----------------------|---|
| _____ 1. longitude    | a. any circle that runs east and west around the Earth                |
| _____ 2. great circle | b. semicircle that runs pole to pole                                  |
| _____ 3. parallel     | c. angular distance north or south of the equator                     |
| _____ 4. meridian     | d. a circle that divides the globe in half or marks its circumference |
| _____ 5. latitude     | e. angular distance east or west of the prime meridian                |

**MULTIPLE CHOICE**

In the space provided, write the letter of the answer choice that best completes each statement or best answers each question.

- \_\_\_\_\_ 6. Where does a compass needle point?
- |                                  |                      |
|----------------------------------|----------------------|
| a. to the North Pole             | c. to the South Pole |
| b. to the geomagnetic north pole | d. to the equator    |
- \_\_\_\_\_ 7. The distance measured by a degree of longitude
- |   |
|---|
| a. is always about 111 kilometers.                          |
| b. increases as you move from the equator toward the poles. |
| c. decreases as you move from the equator toward the poles. |
| d. is constant.   |
- \_\_\_\_\_ 8. What is true about the equator?
- |  |
|--|
| a. It is the only line of latitude that is a great circle. |
| b. It is the same as the prime meridian.                   |
| c. It is a line of longitude.                              |
| d. It falls at latitude 60°N.                              |
- \_\_\_\_\_ 9. How are latitude and longitude measured?
- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| a. in kilometers                    | b. in miles                       |
| c. in degrees, minutes, and seconds | d. in hours, minutes, and seconds |
- \_\_\_\_\_ 10. What is the prime meridian?
- |   |
|---|
| a. the only line of longitude that is also a great circle |
| b. the international date line                            |
| c. the only line of latitude that is also a great circle  |
| d. 0° longitude   |

