

Assessment

Section Quiz**Section: Mapping Earth's Surface****MATCHING**

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

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|---------------------------------|--|
| _____ 1. azimuthal projection | a. a map projection in which the axis of a |
| _____ 2. legend | b. a map projection in which a cylinder of paper is wrapped around a lighted globe |
| _____ 3. remote sensing | c. a map projection in which a paper touches a lighted globe at only one point |
| _____ 4. cylindrical projection | d. a list of map symbols and their meanings |
| _____ 5. conic projection | e. collecting information about a site with-out being at the site |

MULTIPLE CHOICE

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

- _____ 6. Which is an example of a fractional scale?
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|--------------------------------|----------------|
| a. one inch = one mile | c. 1 cm = 1 km |
| b. a printed line like a ruler | d. 1:100 |
- _____ 7. In addition to using data from remote sensing, cartographers get data to make maps from
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|--------------------|------------------|
| a. field surveys. | c. field trips. |
| b. visual sensing. | d. ancient maps. |
- _____ 8. What symbol indicates the cardinal directions?
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|------------------|-------------------|
| a. compass point | c. compass needle |
| b. compass rose | d. compass legend |
- _____ 9. What is one advantage of cylindrical projections?
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| a. There are no distortions. |
| b. All geographic features are in proportion. |
| c. Parallels and meridians form a grid, making locating easier. |
| d. the equator and prime meridian are visible |
- _____ 10. With all map projections, the larger the area shown,
- | | |
|-------------------------------|--------------------------------|
| a. the less the distortion. | c. the greater the distortion. |
| b. the more accurate the map. | d. more useful the map. |

