

Topographic map quiz

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- ___ 1. On a topographic map, contour lines that form a circle indicate a(n) ____.
- a. lake
 - b. ocean
 - c. hill
 - d. depression

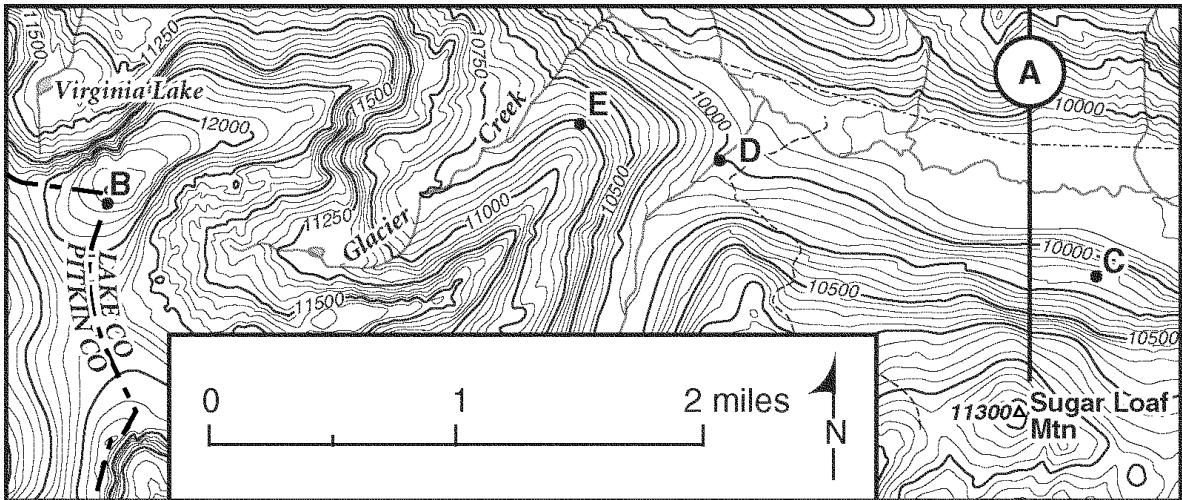


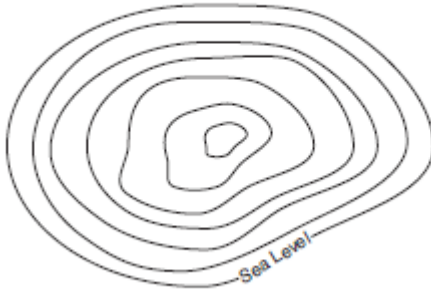
Figure 1-2

- ___ 2. In Figure 1-2, what is the distance from point B to point C?
- a. 4 miles
 - b. 6 miles
 - c. 5 kilometers
 - d. 4 kilometers
- ___ 3. In Figure 1-2, what is the contour interval of the map?
- a. 10 feet
 - b. 50 feet
 - c. 100 feet
 - d. 25 feet
- ___ 4. In Figure 1-2, what is the approximate difference in elevation between point E and point D?
- a. 7500 feet
 - b. 1000 feet
 - c. 750 feet
 - d. 1500 feet
- ___ 5. In Figure 1-2, what is the elevation of Sugar Loaf Mountain?
- a. 11,300 feet
 - b. 15,000 feet
 - c. 1130 feet
 - d. 10,000 feet
- ___ 6. A contour interval is the
- a. difference in elevation between one contour line and the next.
 - b. difference in color between one contour line and the next.
 - c. difference in rock age between one geologic unit and the next.
 - d. difference in elevation between one contour line and the next.
- ___ 7. What is the term that describes a specific location's height above sea level?
- a. relief
 - b. contour
 - c. topography
 - d. elevation
- ___ 8. What is an isogram on a map?

- a. a point representing the unique value of a quantity in an area
- b. a line representing the difference in elevation in two areas
- c. a line representing an equal value of a quantity given
- d. an area representing a range of temperatures

___ 9.

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Contour Interval - 5 meters

The highest elevation on this topographic map can be no more than about:

- a. 25 meters
- b. 34 meters
- c. 45 meters
- d. 49 meters

Matching

Match each item with the correct term below.

- a. a volume of rock of a given type and age range
- b. height above sea level of land or an object
- c. size and shape of Earth's surface features
- d. line connecting points of equal elevation on a map
- e. difference between the highest and lowest elevations

- ___ 10. contour line
- ___ 11. topography
- ___ 12. relief
- ___ 13. geologic unit
- ___ 14. elevation

Topographic map quiz
Answer Section

MULTIPLE CHOICE

- | | | | |
|-----------|--------|---------|----------|
| 1. ANS: C | PTS: 1 | DIF: L1 | OBJ: 1.8 |
| 2. ANS: A | PTS: 1 | DIF: L1 | OBJ: 1.8 |
| 3. ANS: B | PTS: 1 | DIF: L1 | OBJ: 1.8 |
| 4. ANS: C | PTS: 1 | DIF: L2 | OBJ: 1.8 |
| 5. ANS: A | PTS: 1 | DIF: L2 | OBJ: 1.8 |
| 6. ANS: D | PTS: 1 | DIF: 1 | REF: 3 |
| OBJ: 1 | | | |
| 7. ANS: D | PTS: 1 | DIF: 1 | REF: 2 |
| OBJ: 1 | | | |
| 8. ANS: C | PTS: 1 | DIF: 1 | REF: 2 |
| OBJ: 3 | | | |
| 9. ANS: B | PTS: 1 | | |

MATCHING

- | | | | |
|------------|--------|--------|--------|
| 10. ANS: D | PTS: 1 | DIF: 1 | REF: 3 |
| OBJ: 1 | | | |
| 11. ANS: C | PTS: 1 | DIF: 1 | REF: 3 |
| OBJ: 1 | | | |
| 12. ANS: E | PTS: 1 | DIF: 1 | REF: 3 |
| OBJ: 1 | | | |
| 13. ANS: A | PTS: 1 | DIF: 1 | REF: 3 |
| OBJ: 2 | | | |
| 14. ANS: B | PTS: 1 | DIF: 1 | REF: 3 |
| OBJ: 1 | | | |