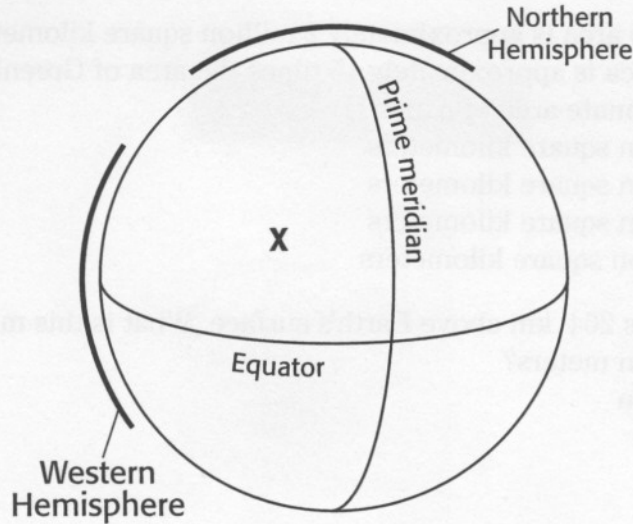


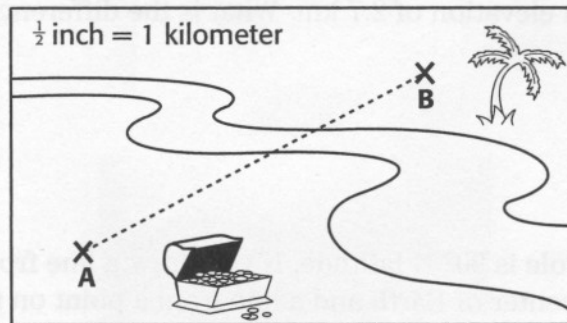
Standardized Test Preparation *continued*

INTERPRETING GRAPHICS

Use each figure below to answer the question that follows each figure.



- _____ 1. An X shows the location of a field investigation study site. Which of the following pairs of terms accurately describes the location of the X on the map?
- A Northern Hemisphere; Western Hemisphere
 - B Northern Hemisphere; Eastern Hemisphere
 - C Southern Hemisphere; Eastern Hemisphere
 - D Southern Hemisphere; Western Hemisphere



- _____ 2. The map above shows the distance from point A to point B. According to this map, what is the actual distance from point A to point B?
- F 1 km
 - G 2 km
 - H 3 km
 - I 4 km

Standardized Test Preparation *continued***MATH**

Read each question below, and choose the best answer.

- _____ 1. Greenland's area is approximately 2 million square kilometers. The area of Africa is approximately 15 times the area of Greenland. What is the approximate area of Africa?
- A 30 million square kilometers
 - B 17 million square kilometers
 - C 13 million square kilometers
 - D 7.5 million square kilometers
- _____ 2. A satellite is 264 km above Earth's surface. What is this measurement expressed in meters?
- F 264,000 m
 - G 26,400 m
 - H 2,640 m
 - I 0.264 m
- _____ 3. On a topographic map, every fifth contour line is a darker line, or *index contour*. How many index contours are there in a series of 50 contour lines?
- A 8
 - B 9
 - C 10
 - D 11
- _____ 4. Juan and Maria hike up a mountain. Maria is at an elevation of 4.3 km. Juan is at an elevation of 2.7 km. What is the difference between their elevations?
- F 1.6 km
 - G 2.6 km
 - H 6.0 km
 - I 7.0 km
- _____ 5. The North Pole is 90° N latitude. If you drew a line from the North Pole to the center of Earth and a line from a point on the equator to the center of Earth, what kind of angle would the two lines form at Earth's center?
- A acute
 - B obtuse
 - C equilateral
 - D right