**1.** The Morgan family is planning a trip from Yuma to Bakersfield. This map uses a scale of 1 cm = 42 miles and shows that the distance from Yuma to Bakersfield is about 9.5 centimeters. How many miles will the Morgan family travel to get to Bakersfield?

Bakersfield

9.5 cm

Yuma

Scale: 1 cm = 42 miles

A    51.5

B    137

C    399

D    3990

**2.** On a map, the distance between two towns is 10.5 centimeters. If 3 centimeters represents 90 miles, what is the actual distance between the cities in miles?

A    270                 B    315                 C    25.71                 D    31.50

**3.** The scale on a map of Fort Landon is 2 inches = 95 miles. If the length on the map between Snake World and the International Space Center measures 4 inches, what is the actual distance in miles?

A    8                 B    23.75                 C    47.5                 D    190

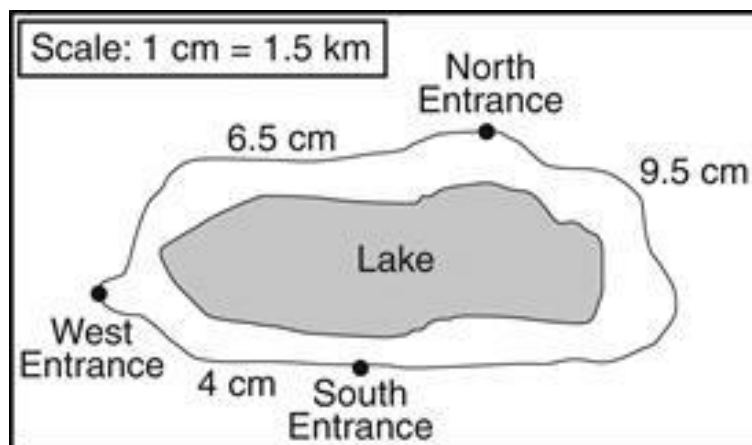**4.** On a map with a scale of 1 in. = 30 miles, the distance between Tarreytown and Hillville is $4\frac{1}{2}$ in. What is the actual distance between the towns to the nearest mile?

**A** 70          **B** 120          **C** 135          **D** 150

**5.** On a map, the distance from Brooksville to Smithville is 4.3 centimeters. The map scale is 0.5 centimeter = 20 kilometers. What is the actual distance, in kilometers, from Brooksville to Smithville?

**A** 24 km          **B** 43 km          **C** 86 km          **D** 172 km

**6.** Lena rode her bicycle on the trail at the state park. She started at the west entrance, followed the path around the lake, and ended at the west entrance.



Scale: 1 cm = 1.5 km
North Entrance
6.5 cm
9.5 cm
Lake
West Entrance
4 cm
South Entrance

The map shows the measured distances between the points on the map. What is the total distance that Lena rode in kilometers?

**A** 30          **B** 24          **C** 20          **D** 13