

# Daily MCAS

2008, Mathematics

The tire on Trevor's bike has a diameter of 72 inches. Which of the following is closest to the circumference of the tire? (Use 3.14 for  $\pi$ )

A. 72 inches

B. 226 inches

C. 113 inches

D. 4069 inches

# Daily MCAS

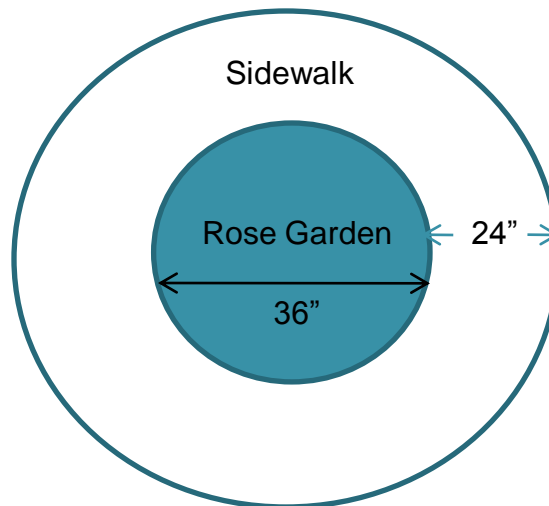
2006, Mathematics - Grade 7

A city park is in the shape of a circle. The distance from the center of the park to the edge of the park is 50 ft. What is the area of the park? (Use 3.14 for  $\pi$ )

# Daily MCAS

2006, Mathematics - Grade 7

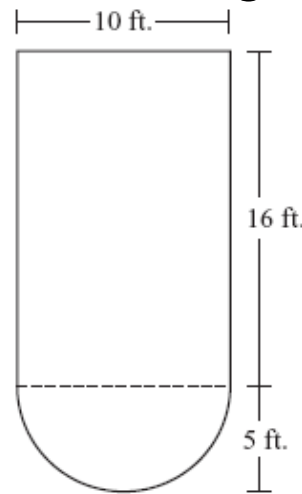
A park has a rose garden with the dimensions shown below. A 24-inch-wide sidewalk surrounds the garden. What is the area of the sidewalk? (Use 3.14 for  $\pi$ )



# Daily MCAS

2007, Mathematics - Grade 7

The figure below is a rectangle with a semicircle at one of its ends.



The radius of the semicircle is 5 feet, and the dimensions of the rectangle are 10 feet by 16 feet.

What is the diameter, in feet, of the semicircle?