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Module 13 Perimeter, Area, and Volume Lesson 1 Perimeter and Circumference

Find the perimeter or circumference.
1.

3. Circle $A$


About 138 ft
2.


105 in.
525 in.
4.


216 cm
5. A circular fountain has a circumference of 48 feet. Estimate the radius of the fountain.

The radius of the fountain is about eight feet.
6. A park is shaped like a trapezoid. Carlos walked the perimeter of the park five times. How many kilometers did Carlos walk?

Carlos walked 4.2 kilometers.

7. The dimensions of the top of a box are 2 ft by 18 in . What is the perimeter of the box top in feet?

The perimeter of the top of the box is seven feet.
8. What is the perimeter of the parallelogram at right? (Hint: Use the Pythagorean Theorem.)

The perimeter is 410 centimeters.


