



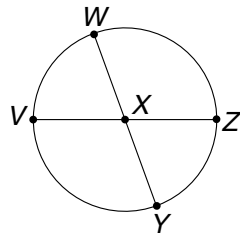
LESSON
10-2

Practice
Circles and Circumference

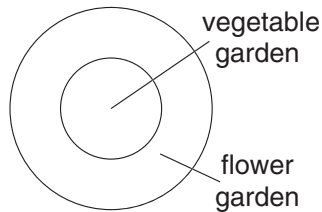
Use the circle to answer each question.

1. Name the circle. _____
2. Name two diameters.

3. Name four radii.



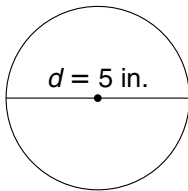
A gardener is putting in a circular garden. The inner circle is a vegetable garden, and the outer circle is a flower garden. Find the circumference by using $\frac{22}{7}$ as an estimate for π .



- | | |
|--|---|
| <p>4. If the diameter of the vegetable garden is 6 feet, what is its circumference to the nearest hundredth?</p> <p>$C \approx$ _____</p> | <p>5. If the radius of the flower garden is 8 feet, what is its circumference to the nearest hundredth?</p> <p>$C \approx$ _____</p> |
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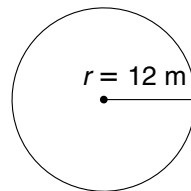
Find each missing value to the nearest hundredth. Use 3.14 as an estimate for π .

6.



$C =$ _____

7.



$C =$ _____

8. The first Ferris wheel was built in 1893 in Chicago. Its diameter was 250 feet. How many feet did the Ferris wheel rotate with each complete turn? Use 3.14 as an estimate for π .
- _____

9. Stonehenge, a circle of large carved stones in England, was built more than 1,000 years ago. The circle of stones has a diameter of 108 feet. What is the circumference of Stonehenge?
- _____