

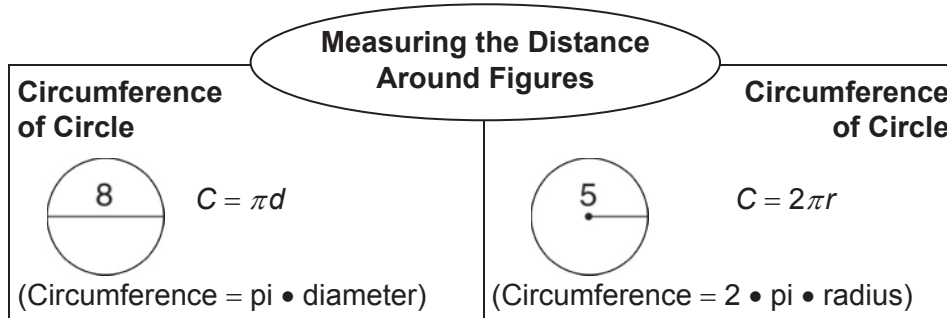
LESSON
9-2

Finding Circumference

Reading Strategies: Using a Graphic Organizer

Perimeter is the distance around a polygon.

The chart below shows formulas for finding the circumference of circles.



Use the information in the chart above to complete each exercise.

1. If you knew the radius of a circle, what formula would you use to find its circumference?

2. If you knew the diameter of a circle, what formula would you use to find its circumference?

3. How does the length of the diameter of a circle relate to the length of the radius of that same circle?

4. What values of π can you use to approximate the circumference of a circle?

5. How does the circumference of a circle relate to the perimeter of a polygon?
