

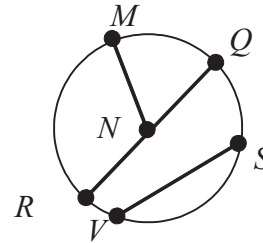
Guided Practice 9.3

NAME _____

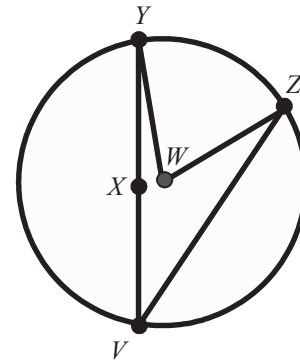
Module 9 Characteristics of Geometric Shapes
Lesson 3 Circles

Set 1

1 Identify the radii, the diameter, and the chords shown in Circle N .



2 Identify the radii, the diameter, and the chords shown in Circle W .



3 The diameter of a compact disc is 120 millimeters. Find the length of the radius.



4 Tell whether each statement is always true, sometimes true, or never true.

- Chords in the same circle are congruent.
- A diameter passes through the center of a circle.

Set 2

1 The diameter of a coin is 35 mm. What is the circumference? Round to the nearest millimeter.

2 The radius of the lens of a magnifying glass is 38 millimeters. What is the circumference? Round to the nearest millimeter.

3 The radius of a circle is $6\frac{1}{4}$ inches. What is the circumference? Round to the nearest inch.