ZiloAcademy

✨ Grade 10 Maths — Circles, Arcs & Sectors ✨

Name: Demo **Date:** 26/11/2026

1. A circle has an area of 50.3 cm². Find its radius, to 1 decimal place.

2. Find the circumference of a circle with radius 7 cm, to 1 decimal place.

3. Find the circumference of a circle with radius 12 cm, to 1 decimal place.

4. Find the circumference of a circle with radius 3 cm, to 1 decimal place.

5. Find the arc length of a sector with radius 4 cm and angle 45°, to 1 decimal place.

6. Find the area of a circle with diameter 30 m, to 1 decimal place.

7. Find the circumference of a circle with radius 11 cm, to 1 decimal place.

8. A circle has a circumference of 44.0 cm. Find its radius, to 1 decimal place.

9. Find the area of a sector with radius 7 cm and angle 252°, to 1 decimal place.

10. Find the area of a sector with radius 14 cm and angle 252°, to 1 decimal place.