

Class 9 Mathematics - I'm Up and Down, and Round and Round

Name: _____

Date: _____

Medium Worksheet 1

Questions

1. A circle has centre O and radius 8 cm. What is its diameter?
2. A chord AB measures 10 cm. Is it necessarily a diameter?
3. Can two different circles have the same radius?
4. A diameter of a circle is 14 cm. Find its radius.
5. Which is longer: a radius or a chord that passes through the centre?
6. What is the longest chord of a circle?

Answer Key

1. 16 cm
2. No
3. Yes
4. 7 cm
5. Chord passing through the centre (diameter)
6. Diameter