

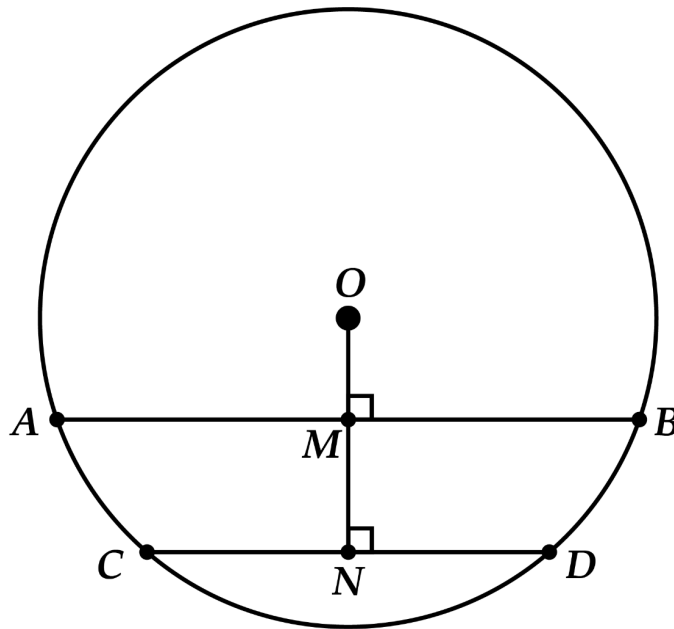
Class 9 Mathematics - I'm Up and Down, and Round and Round

Name: _____

Date: _____

Advanced Worksheet 2

Questions



1. Which chord is nearer to the centre?
2. Which chord is longer?
3. If AB is longer than CD, which chord is closer to O?

4. If two chords are equidistant from the centre, what can be said about their lengths?
5. If two chords are equal, what can be said about their distances from the centre?
6. State the theorem illustrated by the figure.

Answer Key

1. AB
2. AB
3. AB
4. They are equal.
5. They are equidistant from the centre.
6. Equal chords are equidistant from the centre and vice versa.