

# Class 10 Mathematics - Areas Related to Circles

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Easy Worksheet 3

### Questions

1. State the formula for the area of a circle.
2. State the formula for the circumference of a circle.
3. What is the radius of a circle?
4. What is the diameter of a circle?
5. How is diameter related to radius?
6. What is the value of  $\pi$  (approx.)?

### Answer Key

1. Area =  $\pi r^2$
2. Circumference =  $2\pi r$
3. The distance from the centre to any point on the circle.
4. A line segment passing through the centre and joining two points on the circle.
5. Diameter =  $2 \times$  Radius
6. 3.14 or  $22/7$