

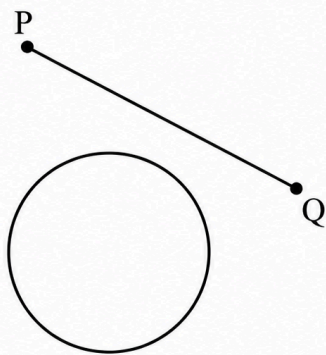
## Class 10 Mathematics - Circles

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

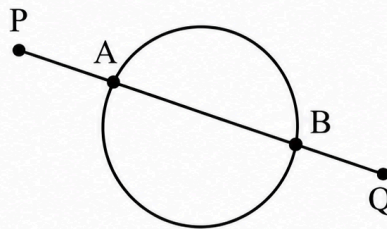
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### Easy Worksheet 1

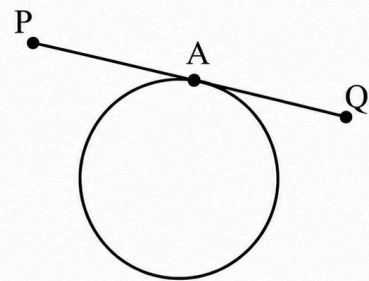
#### Questions



(i)



(ii)



(iii)

1. What is a circle?
2. What is a tangent to a circle?
3. What is a secant of a circle?
4. What is a point of contact?
5. How many points does a tangent have in common with a circle?
6. How many points does a secant have in common with a circle?

#### Answer Key

1. A circle is the collection of all points in a plane that are at a fixed distance from a fixed point.
2. A tangent is a line that touches the circle at exactly one point.
3. A secant is a line that intersects the circle at two points.
4. The common point of a tangent and the circle is called the point of contact.
5. One point.
6. Two points.

