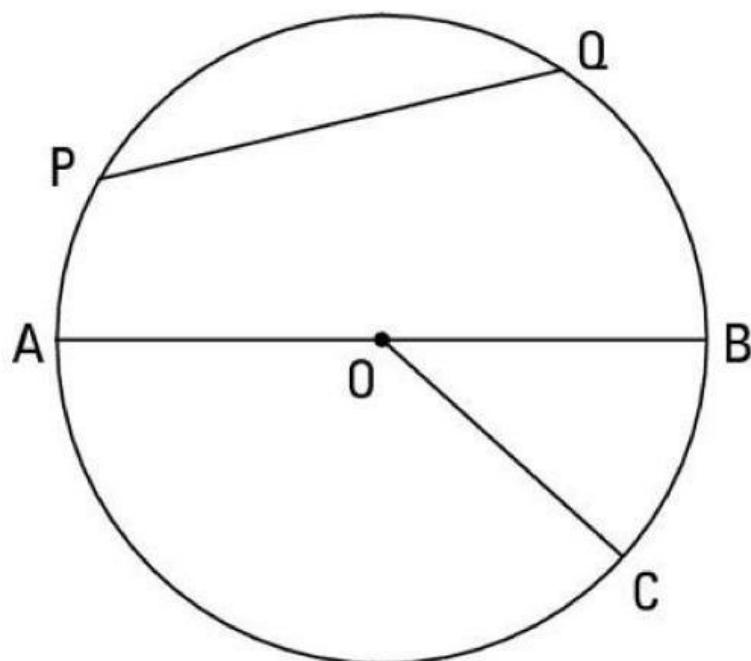


Parts of a Circle – Homework

Section A: Label the Circle

Label the following parts of the circle:

1. Centre
2. Radius
3. Diameter
4. Circumference
5. Chord



Section B: Fill in the Blanks

1. The point in the middle of a circle is called the _____.
2. A line from the centre to the edge is called the _____.
3. A line that goes across the circle through the centre is called the _____.
4. The distance around the circle is called the _____.
5. A line joining two points on the circle is called a _____.

Section C: True or False

1. The diameter is twice the length of the radius. ()
2. The centre is always on the edge of the circle. ()
3. The circumference is the boundary of the circle. ()
4. A chord must pass through the centre. ()

Section D: Choose the Correct Answer

1. Which part is the longest line in a circle?
 - a) Radius
 - b) Diameter
 - c) Chord
2. Which statement best describes a chord?
 - a) A line from the centre to the edge
 - b) A line that goes across the circle through the centre
 - c) A line joining two points on the circle

Section E: Word Problems

1. A circle has a radius of 5 cm.
What is the length of its diameter? _____