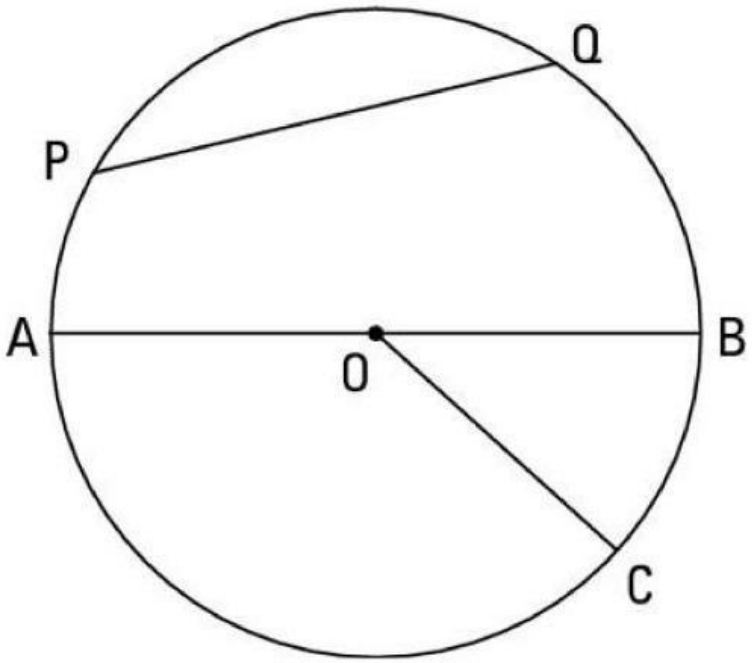
Parts of a Circle – Homework

Name: _____

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

LIVEWORKSHEETS

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 part is a curved section of the circumference?
   a) Arc
   b) Sector
   c) Centre

Section E: Word Problems

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

LIVEWORKSHEETS