Q1. Fill in the blanks:

a) A triangle has _______ sides.
b) A triangle has _______ vertices.
c) All sides of a square are ________.
d) In a rectangle, ________ sides are equal.
e) A _______ goes on indefinitely in both the directions.
f) Radius = __________ of diameter.
g) The line that passes thru the centre and touches any two points on a circle is called __________
h) A simple closed figure made of line segment is called ____________
i) A polygon with 7 sides is called ____________
j) All _____________ of a circle are equal

Q2. In the following figures, identify which are closed figures and which are opened figures:

a) 
   
   _______________

b) 
   
   _______________
Q3. In the figure given below, identify the:

![Diagram of a circle with labeled parts: A, B, C, D, E, O]

a) Radius/ Radii - 

b) Diameter - 

c) Centre - 

Q4. Draw line segments of the following lengths:

a) 5 cm
b) 6.2 cm
c) 8.5 cm
d) 9.4 cm
e) 7 cm

Q5. Use a compass to draw circles of radius:

a) 5 cm
b) 6.5 cm