Q1)Fill in the blanks: (6 M)

1)A _____ is a part of a line having two end points and its length is measurable.

2)The sum of the lengths of all the sides of a closed figure is called _____.

3)The figures that cannot be divided into two equal parts is called _____.

4)A chord of a circle passes through the centre of a circle is called _____.

5) A _____ is a pattern made by repeating shapes that cover a surface completely without overlapping and gaps .

6) A curve that starts at one point and ends at the same point is called _____.

Q2)Draw the line segment of the following measurements using a ruler :   (2 M)

  a)6 cm   b) 4.5 cm

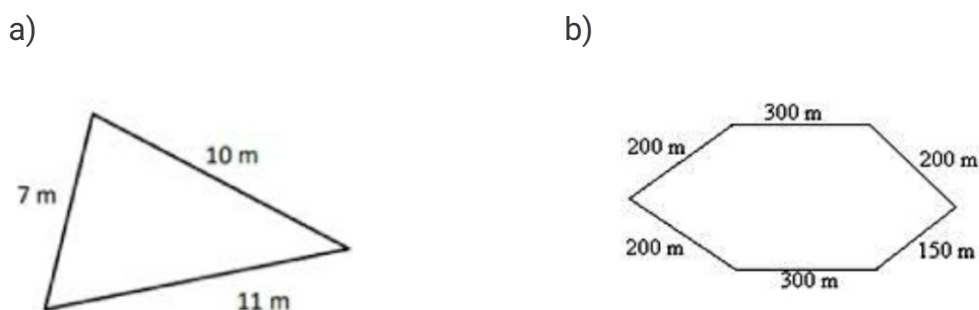 **Q3)Identify each of the following curves as open or closed :**   (2 M)

  a)   b)

Q4)Name the following polygons: (2 M)

  a)   b)

Q5)Solve the following :   (8 M)

1)Find the perimeter of the following figures :

a)   b)

2)Complete the following number patterns :

a) 111, 222, 333 , ____ , _____, _____ , _____.

b)2 , 7 , 12 , _____ , ____ , ____ , _____.

Q6) <u>Solve the following</u> :   (12 M)

1)Add :

a)

kg	g
35	924
+12	117

2) Subtract

a)

kg	g
5	116
- 1	257

3)Convert 6 km 356 m into metre

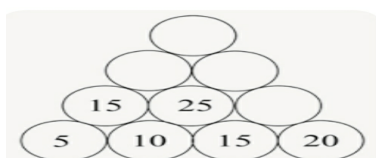4)Convert 2656 mg into gram and miligram

Q7)<u>Solve the following</u> :   (8 M)

1)Draw circles of radius 3 cm and mark the centre , radius and diameter .

2)Complete the following number towers :

a)

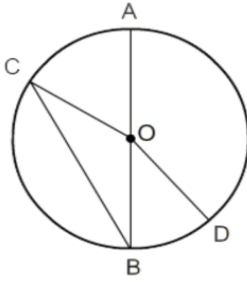Q8)Solve the following: (10 M)

1)Sonali runs around a rectangular garden whose length is 18 m and breadth is 5 m respectively . If she runs around the garden 2 times every day , then find the distance she runs everyday , in centimetres .

2)From a 25 m long ribbon , George cuts 12 m 15 m and gives it to her friend to tie a a gift box . How much ribbon is left with him .

3)Look at the circle given below and answer the questions:

a)What is O?

b)What is AB?

c)What is OD?

d)What is CB?