

1. The diameter of the circle is 15 m

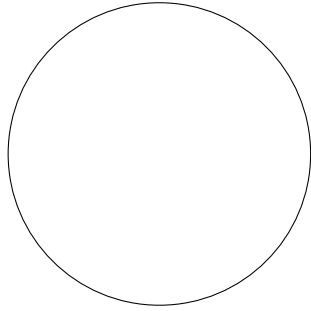


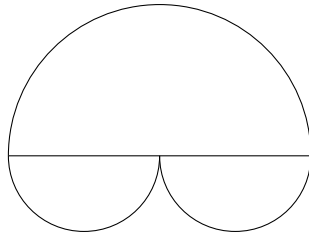
Diagram NOT
accurately drawn

Work out the radius of the circle.

..... m

2. Here is a diagram of 3 semi circles.

Two of the semi circles are the same size.



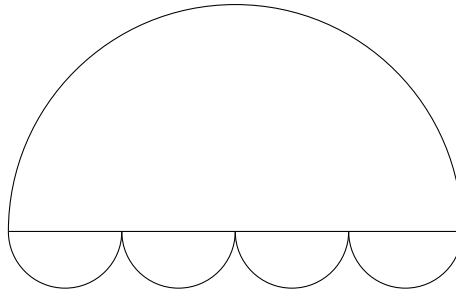
The diameter of the large semi circle is 7.6 cm

Work out the size of the radius of the large semi circle.

..... cm

3. Here is a diagram of 5 semi circles.

Four of the semi circles are the same size.



The diameter of the large semi circle is 120 cm

Work out the size of the radius of each small semi circle.

..... cm

4. Here is a picture of 4 identical circles inside a square.

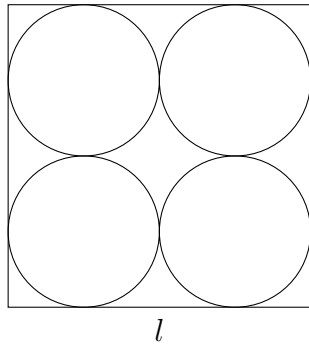


Diagram NOT
accurately drawn

The length of the side of the square, l , is 36 mm.

Work out the radius of one of the circles.

..... mm

Answers

1. 7.5m
2. 3.8 cm
3. 15 cm
4. 9 mm