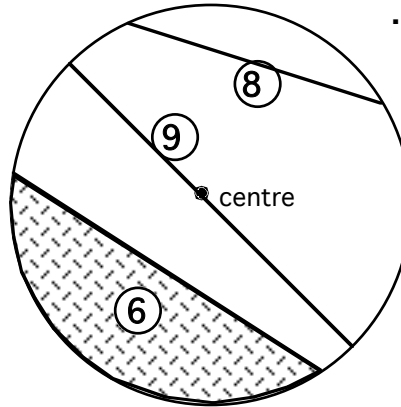
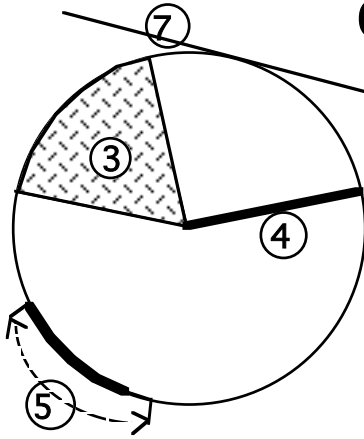


Circles

1a

name.....



answers

semicircle
circumference
radius
tangent
chord
segment
arc
diameter
sector

1) - the distance around the outside of the circle

2) - half the circumference

3).....

7).....

4)

8).....

5)

9).....

6)

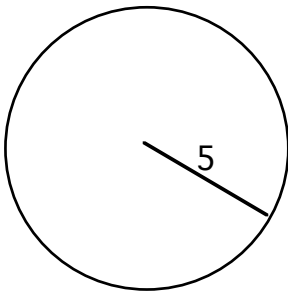
$$A = \pi r^2$$

$$C = \pi d$$

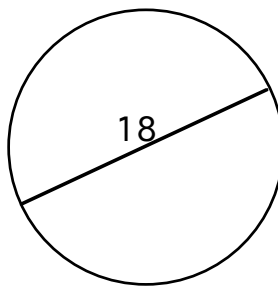
$$C = 2\pi r$$

2) Find the area and circumference

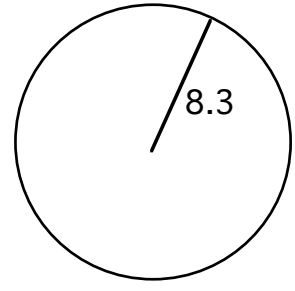
(to 1 decimal place) (all dimensions in metres)



area



area



area

circumference

circumference

circumference