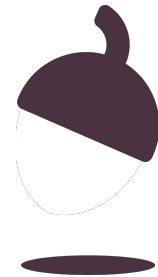


Mathematics

Coordinates and shapes: Illustrate and name parts of a circle.

Independent Task

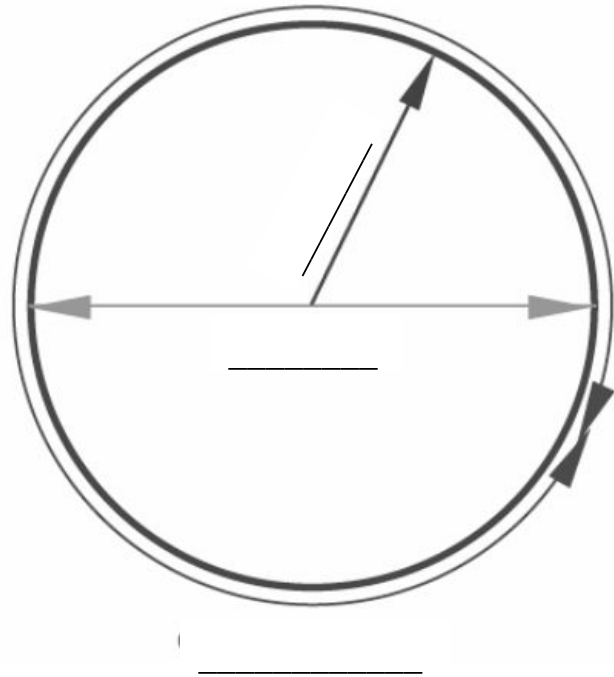
Miss Parsons



OAK
NATIONAL
ACADEMY

Question 1

Label the three parts of the circle.



radius

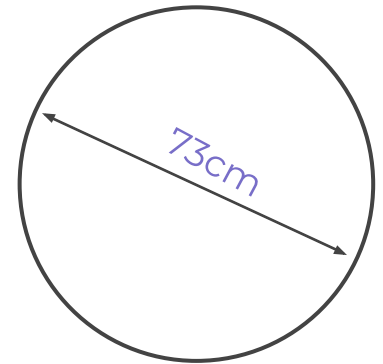
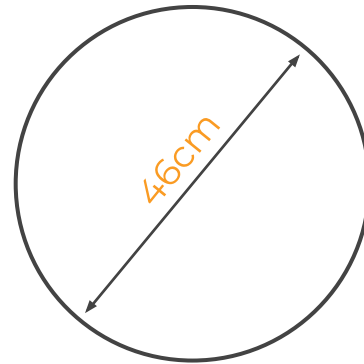
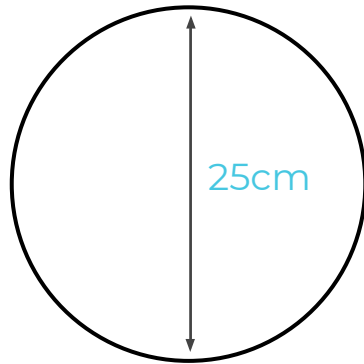
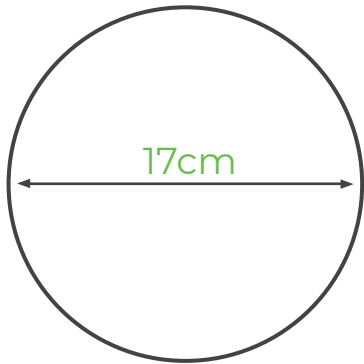
circumference

diameter



Question 2

Use the given diameters to calculate the radius of each circle.



*not to scale



Question 3

Match the key vocabulary to the definition.

circumference

radius

diameter

centre

A straight line from a point on the circumference to the centre.

A straight line passing through the centre from one point on the circumference to another.

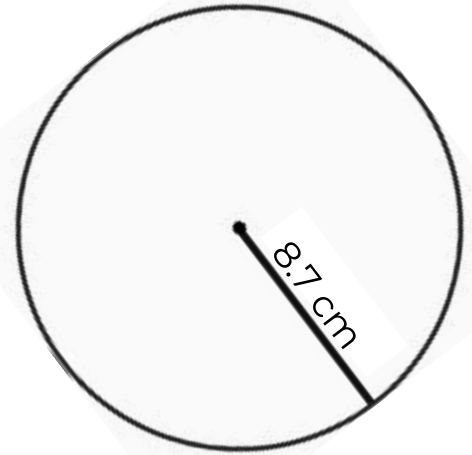
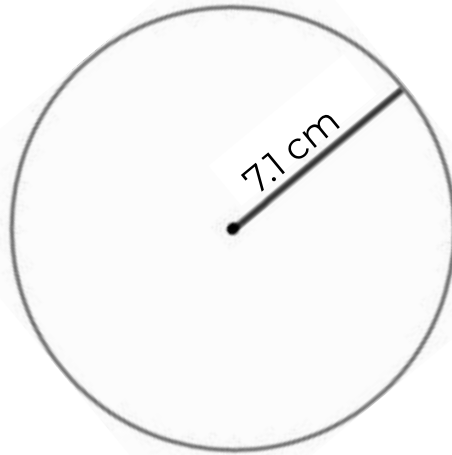
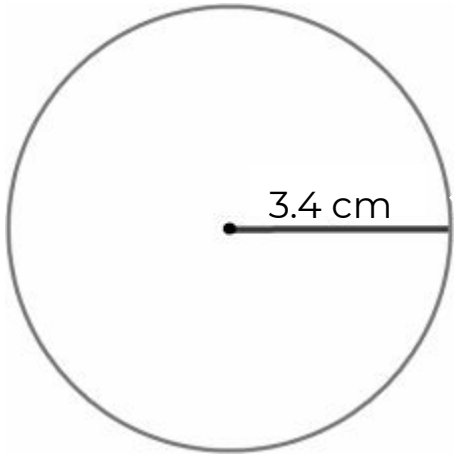
The middle of the circle.

The boundary enclosing the circle.



Question 4

Use the given radius for each circle to calculate the diameter.



Question 5

Draw a circle with:

- a) radius 3cm
- a) diameter 8cm

