

Equal distance

- 1 Draw 20 dots, each one exactly 25 mm from the cross.



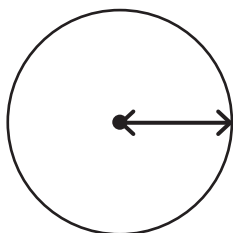
x

Complete the sentence.

The dots are on a circle with a radius of mm.

- 2 Label whether each diagram shows the radius or the diameter. Measure and write the radius and diameter for each circle.

a)



Radius = mm

Diameter = mm

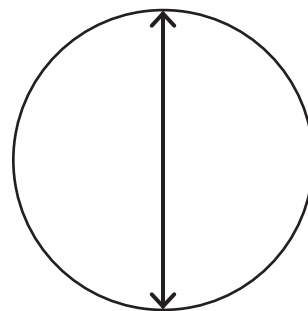
b)



Radius = mm

Diameter = mm

c)



Radius = mm

Diameter = mm

- 3 Tick the statements that are true.

The radius is twice as long as the diameter.

The diameter passes through the centre of the circle.

If the radius is x , then the diameter is $x + x$.

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