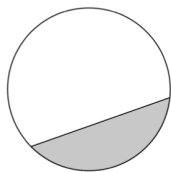


Q1. (2018)

1 Here is a circle.



Circle the word that describes the shaded part.

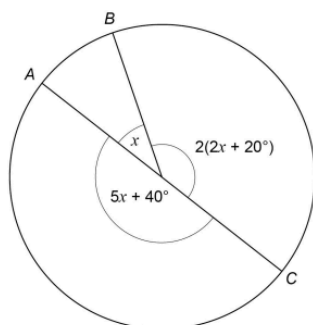
[1 mark]

segment chord sector arc

Q2. (2021)

12 A, B and C are three points on a circle.
The radii from A, B and C are shown.

Not drawn accurately



Is AC a diameter of the circle?

You **must** show your working.

[3 marks]

Q3. (2022)

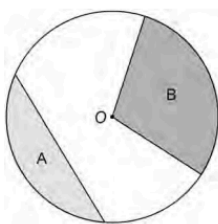
21 Which of these is the equation of a circle?
Circle your answer.

[1 mark]

$x^2 - y^2 = 6$ $x^2 + y^2 = 6$ $y = x^2 - 6$ $y = x^2 + 6$

Q4. (2024)

1 The diagram shows a circle, centre O, and three straight lines.



Use **one** word to describe each shaded region.

Choose from

arc chord sector segment tangent

[2 marks]

Region A _____

Region B _____