

Q1. (2018)

- 21 (a) A circle has radius 4.2 cm

Work out the length of the circumference.

Give your answer to 1 decimal place.

[3 marks]

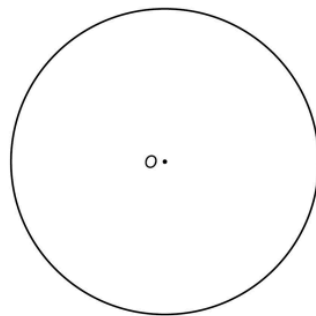
Answer _____ cm

Q2. (2018)

- 21 (b) The circle below has centre O.

Draw a sector on the circle.

[1 mark]

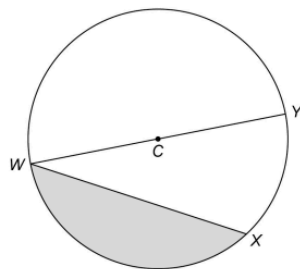


Q3. (2020)

- 14 This circle has centre C.

W, X and Y are points on the circle.

WY is a straight line.



Tick **one** box for each statement.

[3 marks]

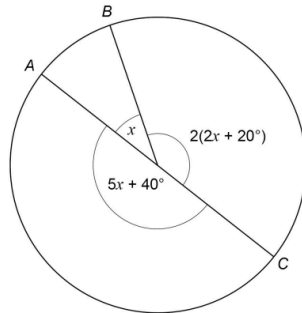
	True	False
WY is a diameter.	☐	☐
WX is a radius.	☐	☐
The shaded section is a sector.	☐	☐
Arc XY is part of the circumference.	☐	☐

Q4. (2021)

30

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

Not drawn
accurately



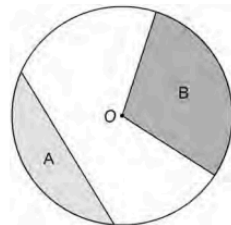
Is AC a diameter of the circle?
You **must** show your working.

[3 marks]

Q5. (2024)

16

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
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[2 marks]

Region A _____

Region B _____