

Area of Sectors & Arc Lengths



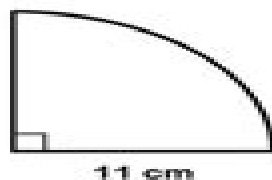
For all questions leave your answers to 3 significant figures.

NOT TO SCALE

Section A

Questions 1–6, calculate the area of the sectors.
Questions 7 & 8, calculate the radius.

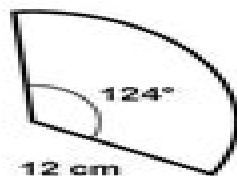
1)



2)



3)



4)



5)



6)



7)

Area = 60 cm^2



8)

Area = $48\pi \text{ m}^2$



Sector Area And Arc Length Worksheet Practice 12 3

Wenbin Ji

A decorative red arc is positioned to the right of the author's name, partially overlapping the light blue bar.

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