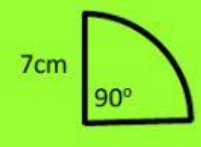
# Arcs & Sectors

Use the formulas $\text{Arc} = \frac{\propto}{360} \times \pi D$ $\text{Area} = = \frac{\propto}{360} \times \pi r^2$

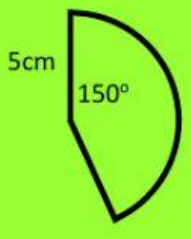
Calculate the area of the sectors **AND** the arc length in the following diagrams.

Write your answer in the boxes provided correct to 1 decimal place.




Area of sector = cm²

Arc length = cm




Area of sector = cm²

Arc length = cm

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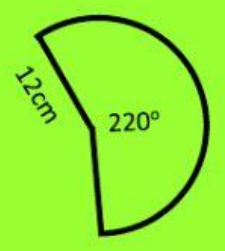
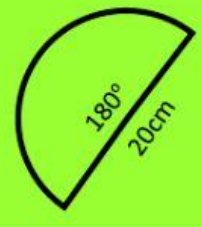
Arc length = cm



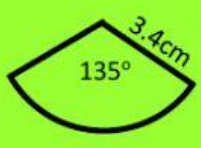

Area of sector = cm²

Arc length = cm




Area of sector = cm²

Arc length = cm




Area of sector = cm²

Arc length = cm

LIVEWORKSHEETS