

## Essential Skills 20

The questions in this series of worksheets appear frequently.

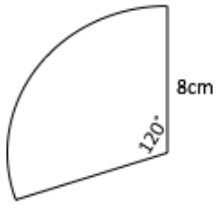
These are the GIFTS you must take to succeed

Arcs and Sectors (Calculator)

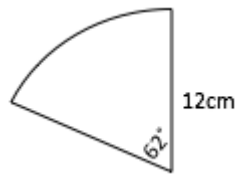


Calculate the length of arc and sector area in each:

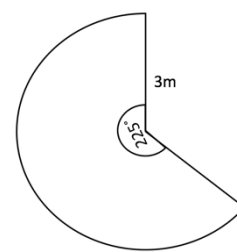
1.



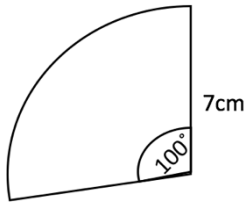
2.



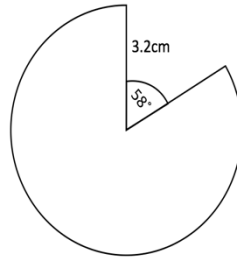
3.



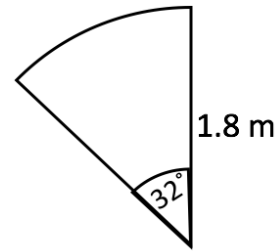
4.



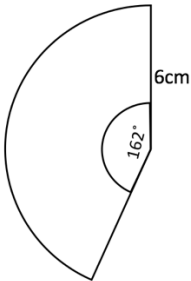
5.



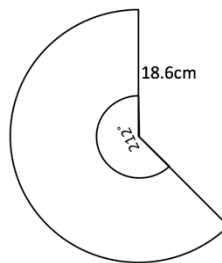
6.



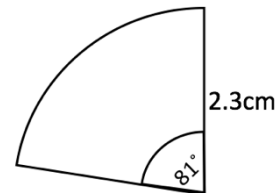
7.



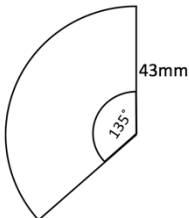
8.



9.

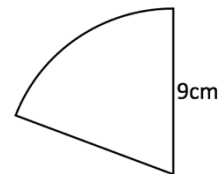


10.



## APPLYING QUESTIONS

1. The arc length of the sector shown is 10.52cm. What is its **area**?



2. Calculate the perimeter of the shaded section:

