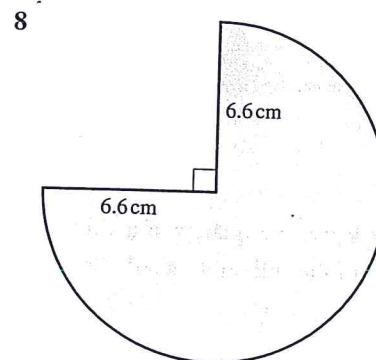
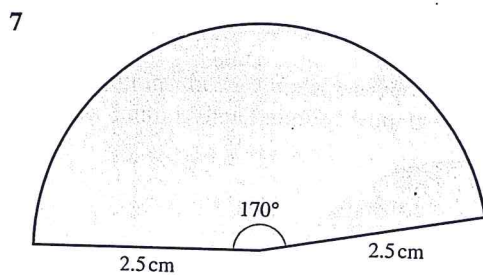
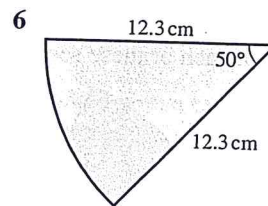
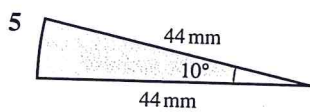
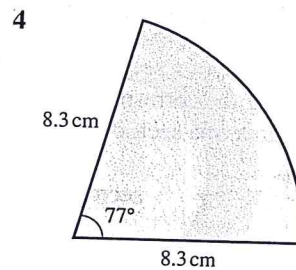
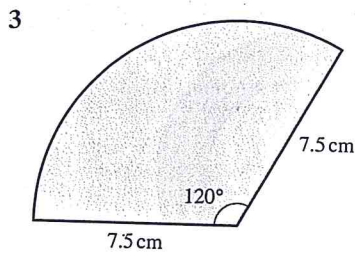
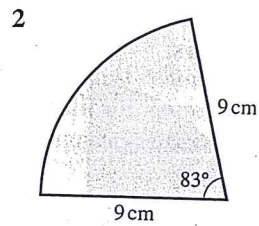
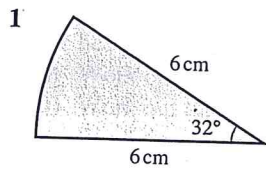


Calculate the perimeter and area of each sector. Give your answer correct to 3 significant figures.



- 9 Bob wants to display some statistical data in a pie chart. The three sectors of the pie chart are to have angles of 160° , 140° and 60° . The radius of the pie chart is to be 10 cm.
- Work out the area of each sector of Bob's pie chart, correct to the nearest cm^2 .
 - Work out the perimeter of the smallest sector, correct to 3 significant figures.
- 10 A pizza of diameter 12 inches is to be shared between five people. It is cut into five equal segments.
- Work out the angles at the centre of each segment of pizza.
 - Work out the area of one segment, correct to 3 significant figures.