

19

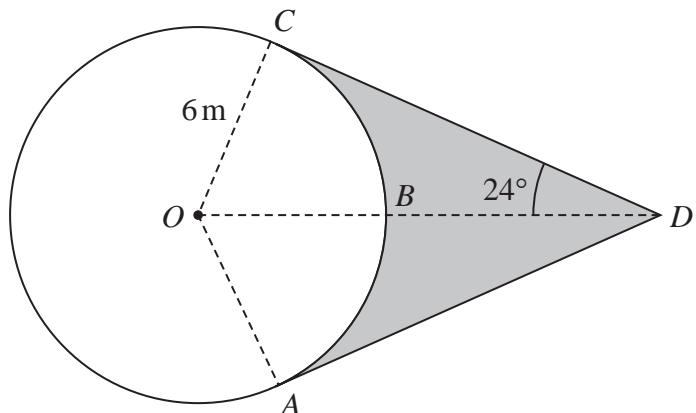


Diagram NOT
accurately drawn

In the diagram A , B and C are points on a circle with centre O and radius 6 m.
 AD and CD are tangents to the circle.

OBD is a straight line such that $\angle ODC = 24^\circ$

Calculate the perimeter, in m to 3 significant figures, of the shaded region.

..... m

(Total for Question 19 is 4 marks)



P 6 9 3 0 9 A 0 1 3 2 4