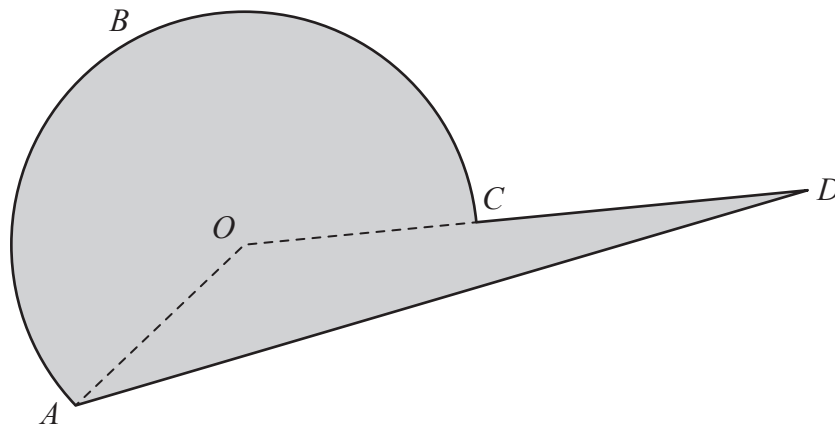


16 Here is a shaded shape  $ABCD$ .



The shape is made from a triangle and a sector of a circle, centre  $O$  and radius 6 cm.  
 $OCD$  is a straight line.

- $AD = 14$  cm
- Angle  $AOD = 140^\circ$
- Angle  $OAD = 24^\circ$

Calculate the perimeter of the shape.  
Give your answer correct to 3 significant figures.

.....cm

(Total for Question 16 is 5 marks)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

