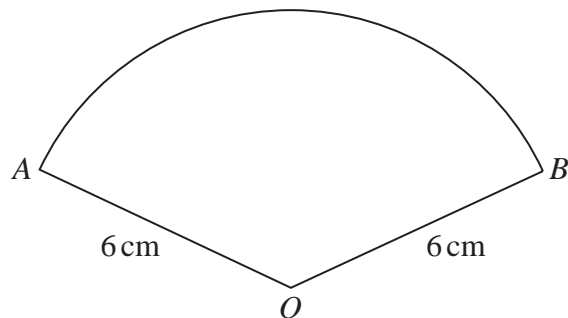


15 OAB is a sector of a circle with centre O and radius 6 cm.



The length of the arc AB is 5π cm.

Work out, in terms of π , the area of the sector.

Give your answer in its simplest form.

..... cm^2

(Total for Question 15 is 4 marks)