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- 2 The sector OAB of a circle, centre O , has area 48 cm^2 .

The length of the arc AB is 8 cm and the size of angle AOB is θ radians.

Find

(i) the radius of sector OAB

(ii) the value of θ

(5)

(Total for Question 2 is 5 marks)



P 4 6 2 4 1 A 0 3 3 6