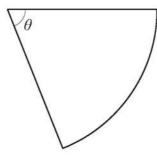
The diagram below shows a sector of a circle.



The radius of the circle is 4 cm and $\theta = 0.8$ radians.

Find the area of the sector.

Circle your answer.

[1 mark]

 $1.28 \, \text{cm}^2$ $3.2 \, \text{c}$

3.2 cm²

 $6.4 \, \text{cm}^2$ $12.8 \, \text{cm}^2$