3. The diagram shows a sector of a circle, centre C.
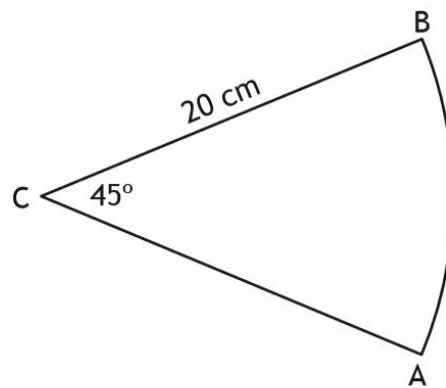
The radius of the circle is 20 centimetres and angle ACB is 45°.

Calculate the area of the sector.

Take π = 3·14. 3