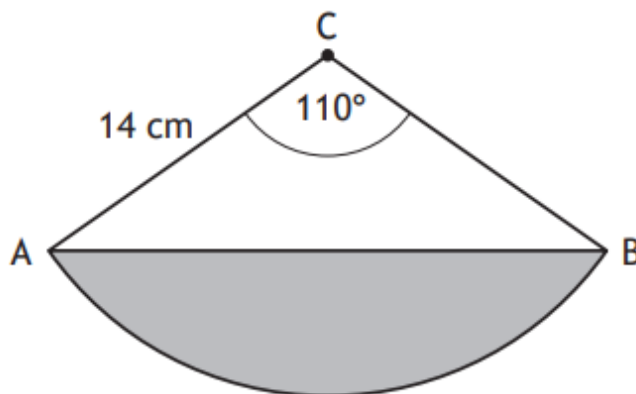The diagram shows a sector of a circle, with centre C and radius 14 centimetres.

Angle ACB is 110°.

AB splits the sector into the shaded segment and triangle ABC.

Find the area of the shaded segment.

5

Answer:

96.1 cm^2