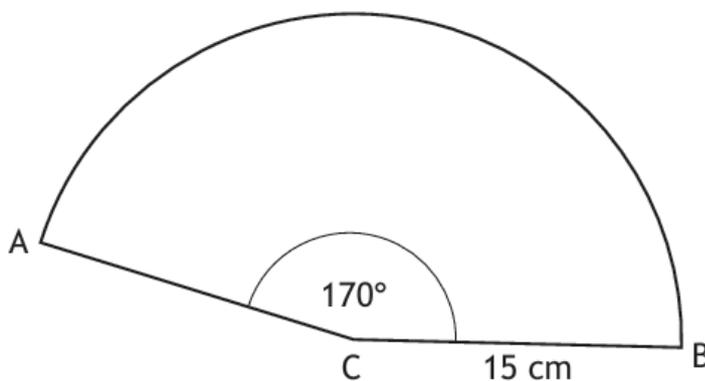


A party hat is made in the shape of a cone, as shown.



The piece of card used for making the hat is a sector of a circle, centre C.



The radius of the circle is 15 centimetres and angle ACB is 170° .

Calculate the area of the sector.

3

Answer:

333.8 cm^2