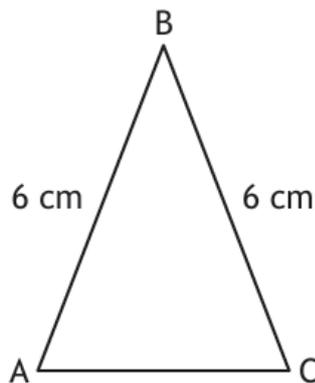Triangle ABC is shown in the diagram.

- AB = BC = 6 centimetres.

- $\sin B = \dfrac{2}{3}$.

Calculate the area of the triangle. 2

Answer:

12 cm^2