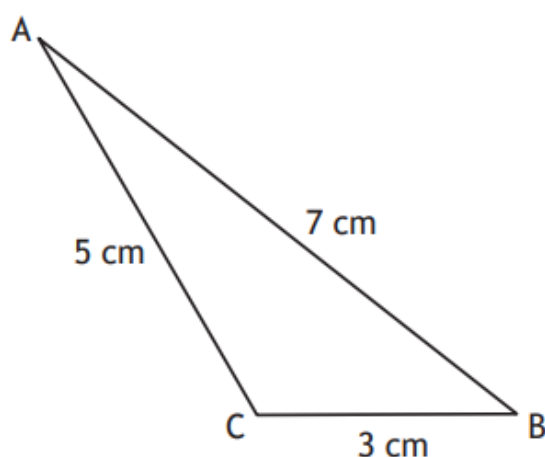


The diagram shows triangle ABC.



- $AB = 7$ centimetres
- $BC = 3$ centimetres
- $AC = 5$ centimetres

Calculate the value of $\cos B$.

Give your answer in its simplest form.

2

Answer:

$$\frac{11}{14}$$