

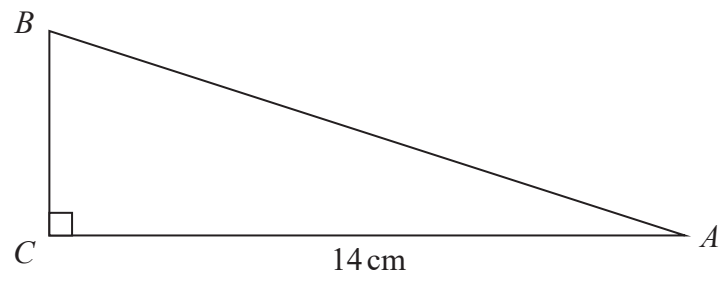
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6 ABC is a right-angled triangle.



$AC = 14$ cm.
Angle $C = 90^\circ$

size of angle B : size of angle $A = 3 : 2$

Work out the length of AB .
Give your answer correct to 3 significant figures.

.....cm

(Total for Question 6 is 4 marks)

