7 Markus makes a steel framework.
The framework is in the shape of the right-angled triangle *ABC* shown in the diagram.

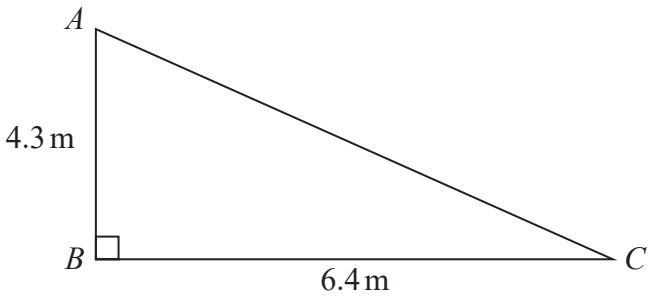


Diagram **NOT** accurately drawn

The steel that Markus uses costs $22 per metre.
The steel can **only** be bought in a length that is a whole number of metres.

Work out the total cost of the steel that Markus buys in order to make the framework.

$.....

(Total for Question 7 is 4 marks)

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