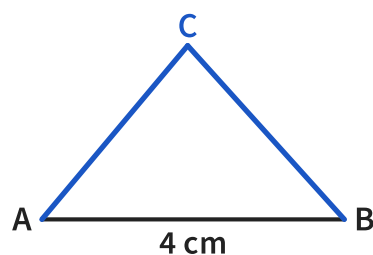


Triangles: sides and angles

Exit ticket ANSWERS Name _____

- 1 AB is drawn.
Construct triangle ABC with angle $A = 50^\circ$ and $AC = 3$ cm.



- 2 To construct a triangle from a side and the two angles at its ends, what do you draw after the base?

Both angles: the lines cross at the third corner

- 3 Can a triangle have angles of 110° and 75° at the two ends of one side? Explain.

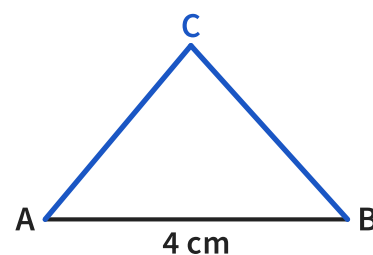
No, they add to 185° , more than 180°

The Maths Habit

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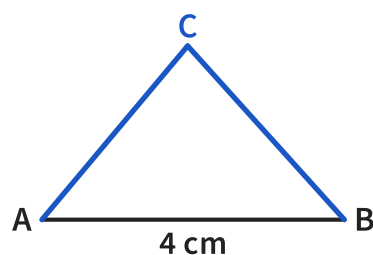
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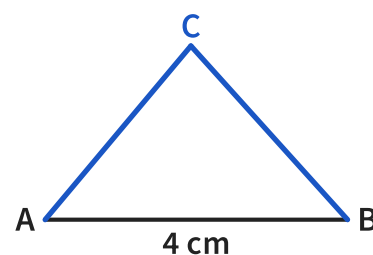
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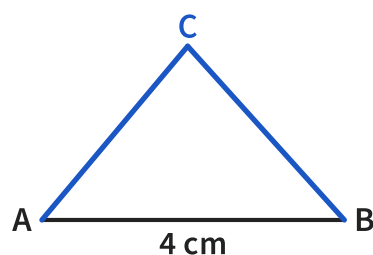
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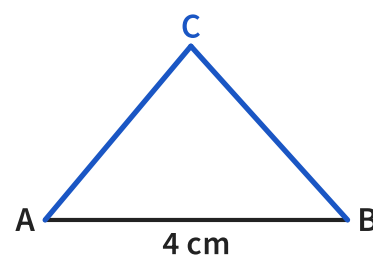
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