

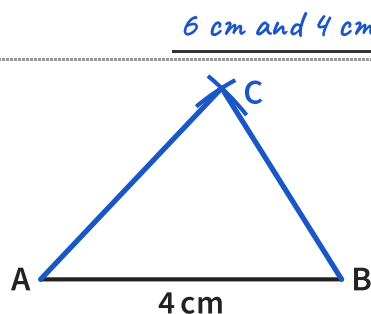
Constructing triangles: three sides

Exit ticket ANSWERS Name _____

- 1 A triangle has sides of 7 cm, 6 cm and 4 cm. The 7 cm side is drawn first. What widths are the compasses set to?

6 cm and 4 cm

- 2 AB is drawn.
Construct triangle ABC with AC = 3.5 cm and BC = 3 cm.



- 3 Can sides of 3 cm, 4 cm and 8 cm make a triangle? Explain.

No, $3 + 4$ is less than 8

The Maths Habit

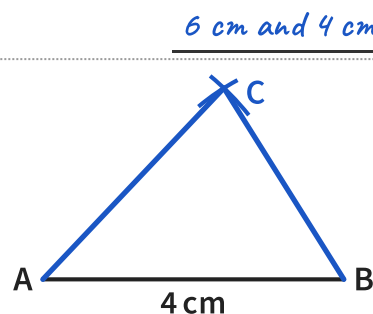
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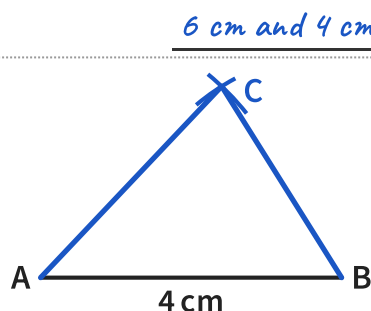
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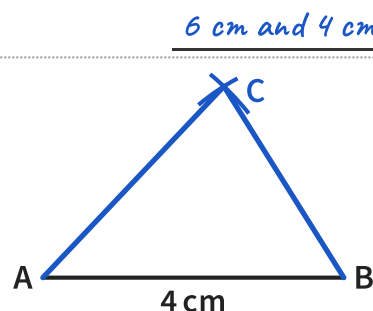
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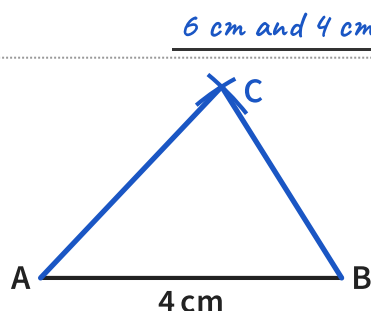
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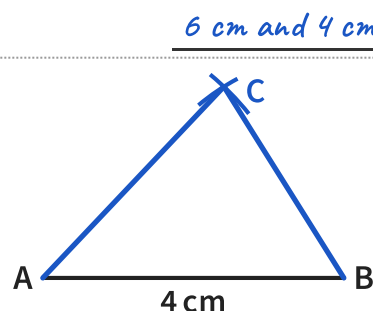
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