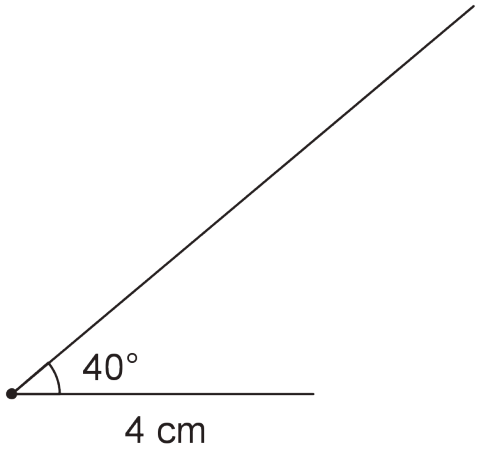
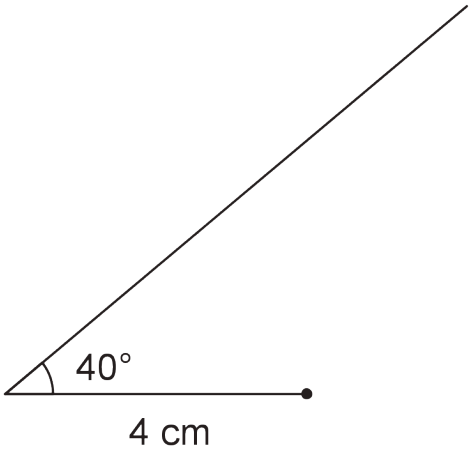
Set your compass to 5 cm and then draw an arc:

from the left end of the 4 cm segment

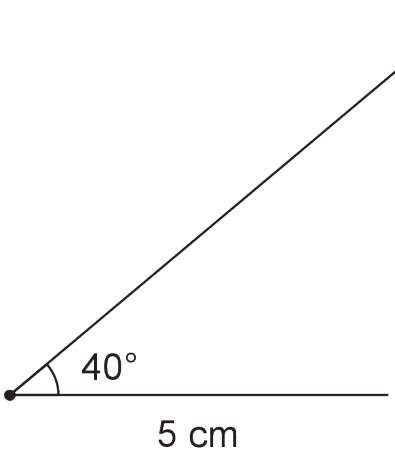


from the right end of the 4 cm segment

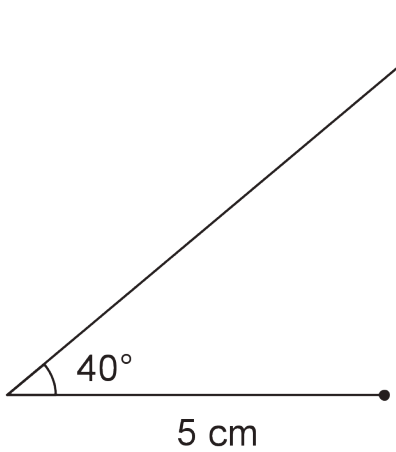


Set your compass to 4 cm and then draw an arc:

from the left end of the 5 cm segment



from the right end of the 5 cm segment



After you finish drawing and labeling each triangle, consider the following questions:

- Which two configurations made the same triangle?
- Which one configuration could make more than one triangle?

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