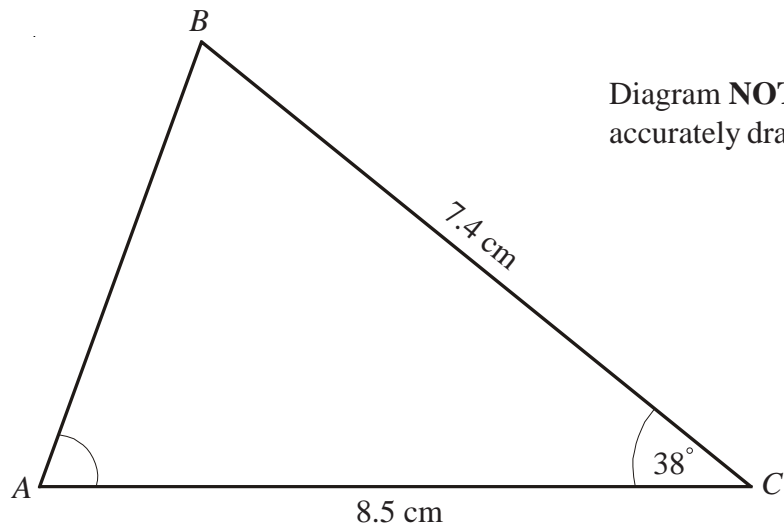


Drawing a Triangle Using Compasses

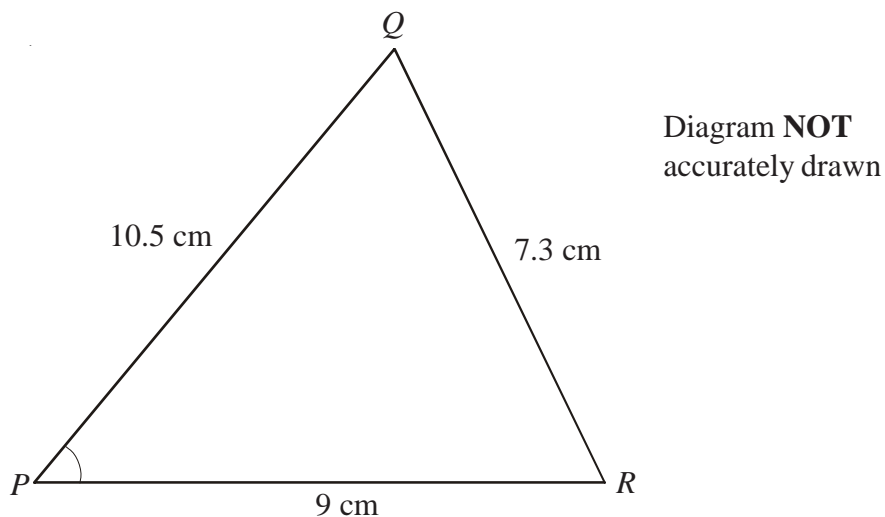
- 1) The diagram shows a sketch of triangle ABC .



$BC = 7.4$ cm
 $AC = 8.5$ cm
Angle $C = 38^\circ$

- a) Make an accurate drawing of triangle ABC .
- b) Measure the size of angle A on your diagram.
- 2) Use ruler and compasses to **construct** an equilateral triangle with sides of length 6 centimetres.
You must show all construction lines.

- 3) The diagram shows a sketch of triangle PQR .



- a) Use ruler and compasses to make an accurate drawing of triangle PQR .
- b) Measure angle P .