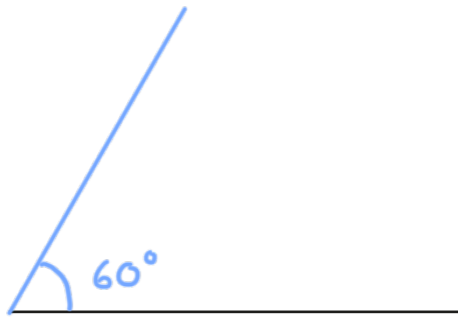


Drawing lines and angles accurately



1 Draw each of the angles accurately.
Use the line provided as part of your angle.

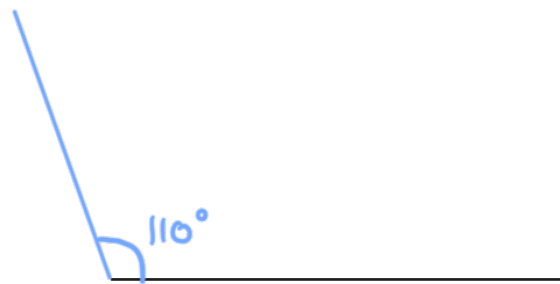
a) 60 degrees



b) 85°



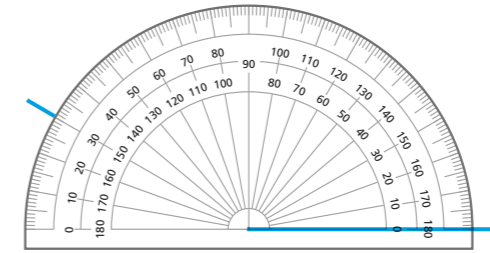
c) 110°



d) 143°



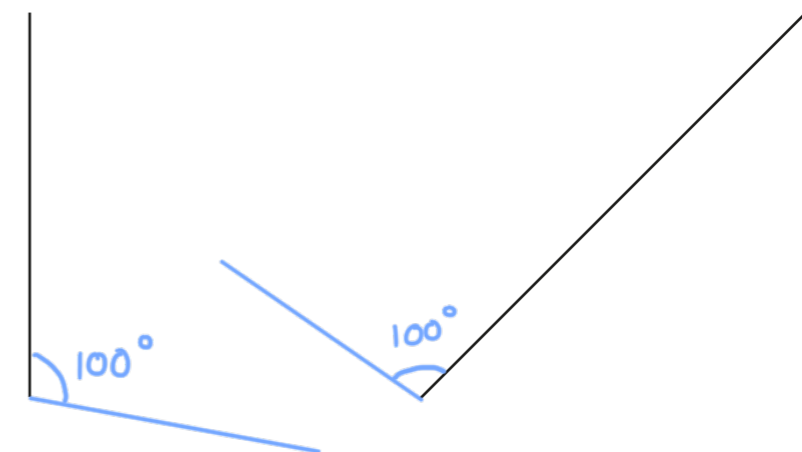
2 Dexter is asked to draw an angle of 30 degrees.
He marks a point as shown.



What mistake has Dexter made?

He has used the wrong scale on the protractor.

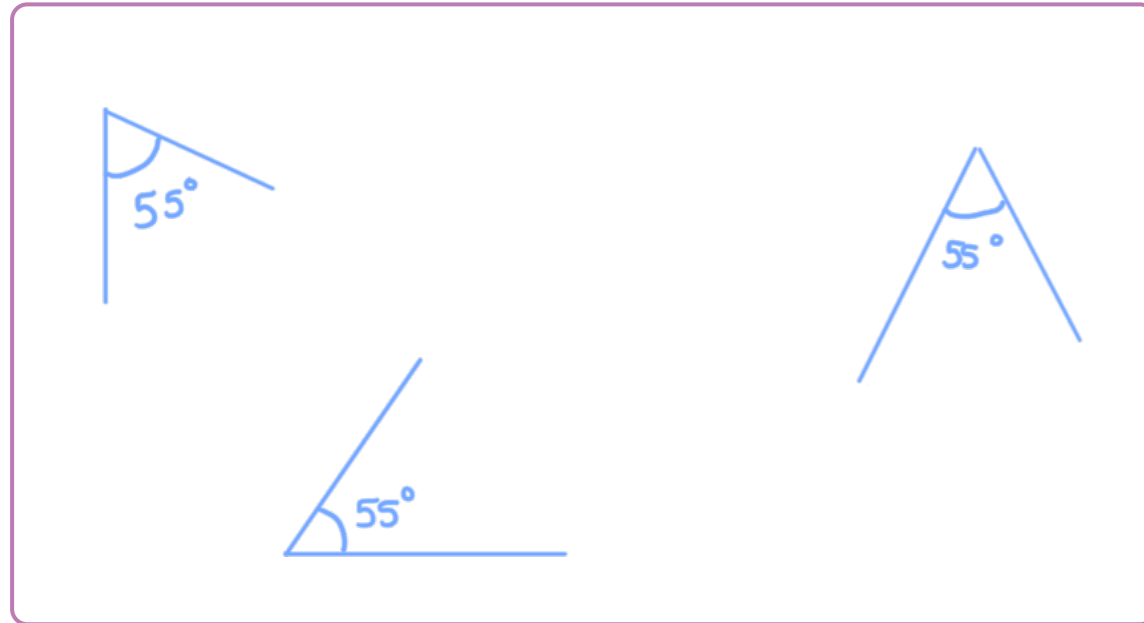
3 Draw an angle of 100° on each line.
Use the lines to form part of the angle.





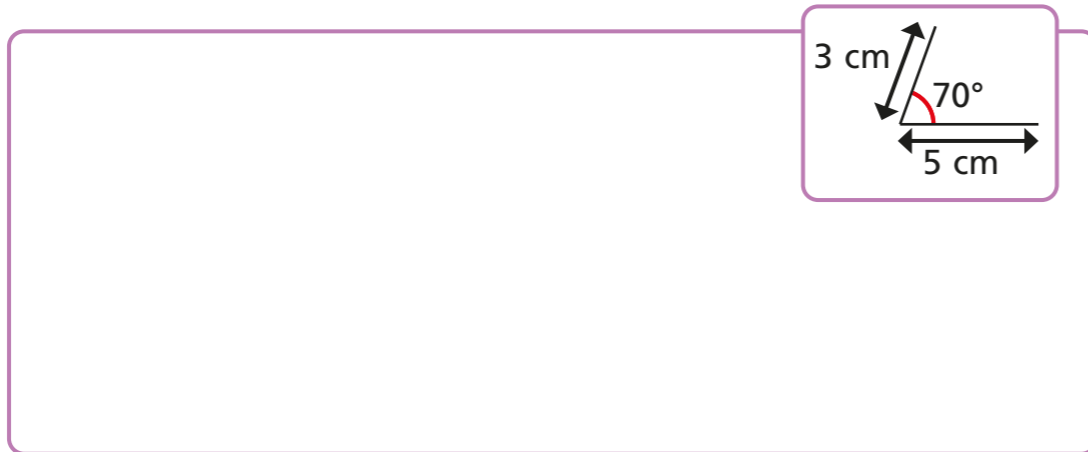
- 4 Draw three angles that all measure 55° .
Each angle should be in a different orientation.

e.g.



- 5 Draw these lines and angles accurately using a ruler and protractor.

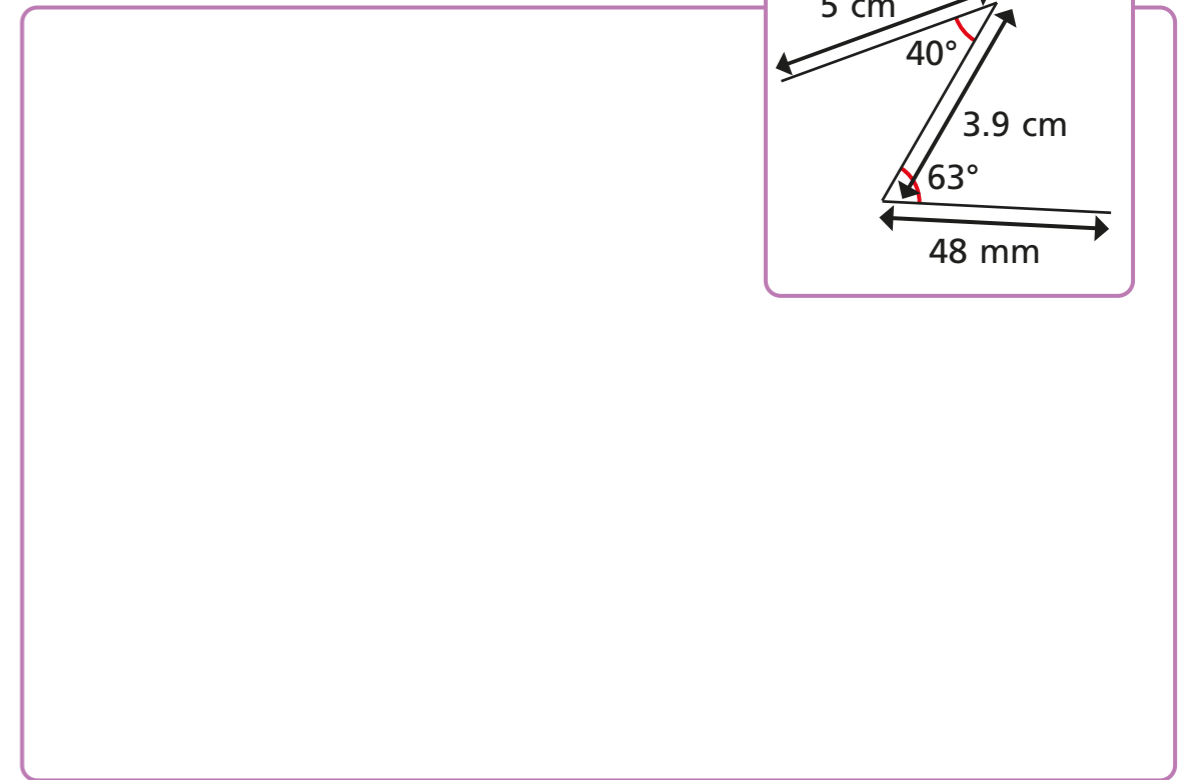
a)



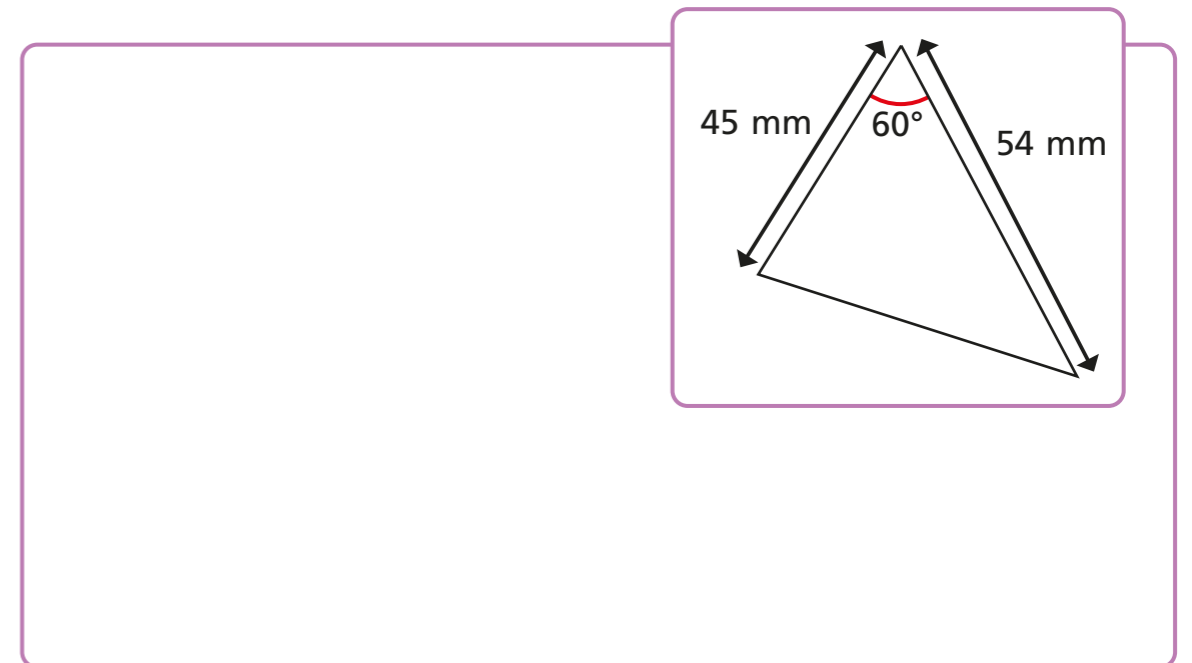
b)



- 6 Make an accurate drawing of the shape.



- 7 Draw the triangle accurately and work out its perimeter.



perimeter = mm