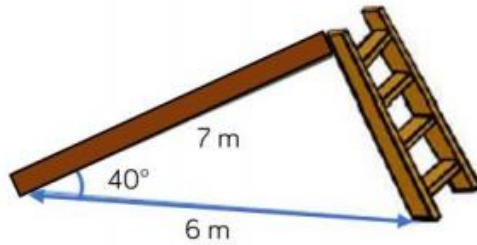Mr Harrison is designing a slide for the playground.

Use a scale of 1 cm to represent 1 m.

Draw a scale diagram.

Use the diagram to find out how long Mr Harrison needs the ladder to be.

What is the size of each interior angle of the regular shape below.

Accurately draw a regular pentagon with side length 5 cm.

Eva has drawn a scalene triangle.
Angle A is the biggest angle.
Angle B is 20° larger than angle C.
Angle C is the smallest angle, and it is 70° smaller than angle A.

Use a bar model to help you calculate the size of each angle, then construct Eva's triangle.

Is there more than one way to construct the triangle?