

1 An equilateral triangle has side length 16 metres.

Using ruler and compasses only, construct a scale drawing of the triangle.

Use the scale 1 centimetre represents 2 metres.

[3 marks]

Scale: 1 cm represents 2 m

2 A map has a scale of 1 : 5000

How many **metres** are represented by a length of 4.5 cm on the map?

[2 marks]

Answer _____ m

3

A map has a scale of 1 : 20 000

Two churches are 15 cm apart on the map.

Work out the actual distance between them.

Give your answer in **kilometres**.

[3 marks]

Answer _____ km