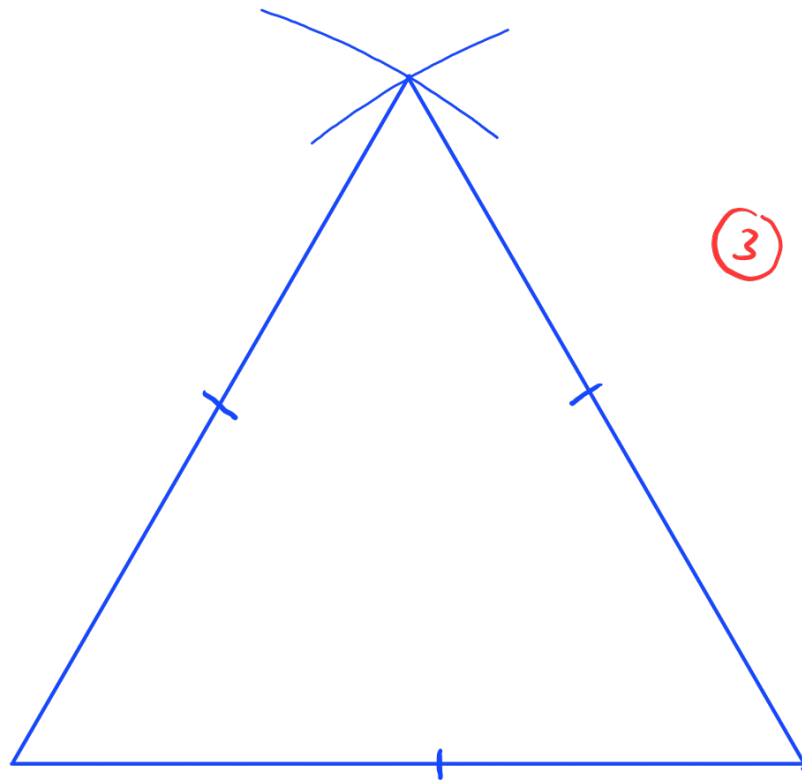**1**   An equilateral triangle has side length 16 metres.

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

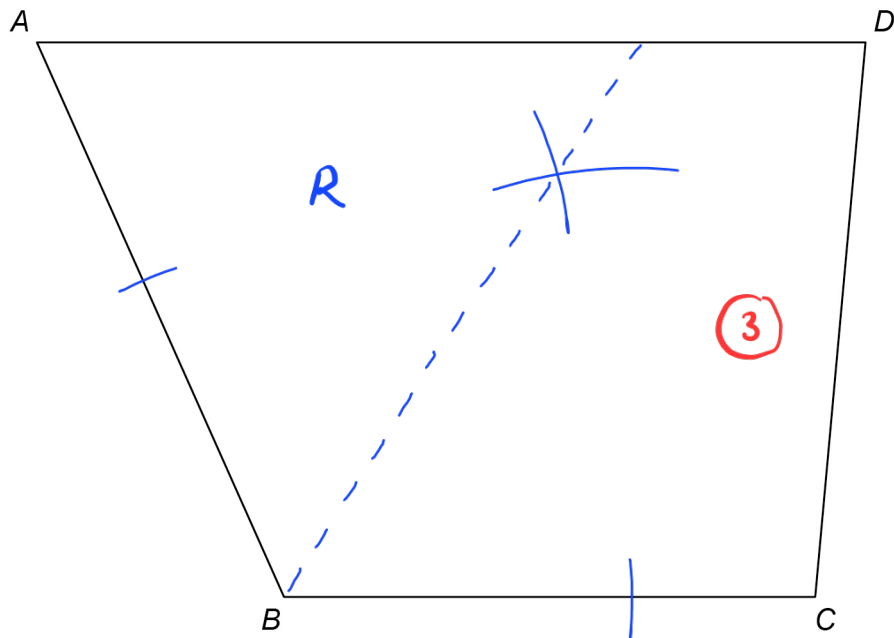Use the scale   1 centimetre represents 2 metres.

[3 marks]

Scale: 1 cm represents 2 m

2   Use a ruler and compasses in this question.

ABCD represents a garden.

A tree is to be planted in the garden.

The tree will be in the region that is closer to *AB* than to *BC*.

Label the region, R, where the tree could be planted.

Show all your construction lines.

[3 marks]