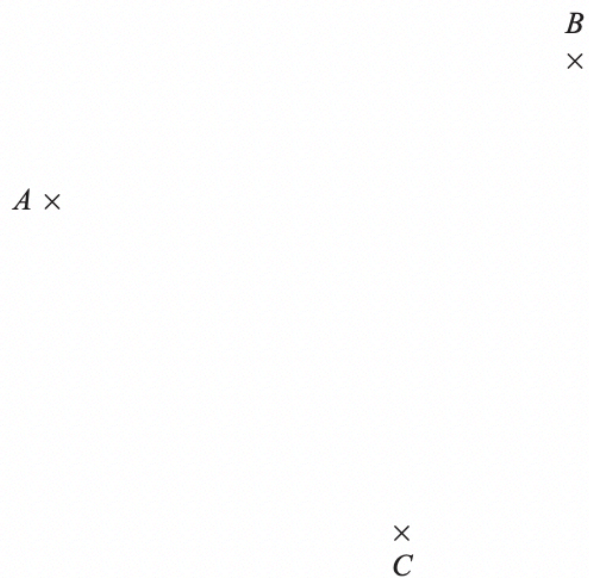


Q1 June 2017

16 A , B and C are three points on a map.



1 cm represents 100 metres.

Point T is 250 metres from point A .

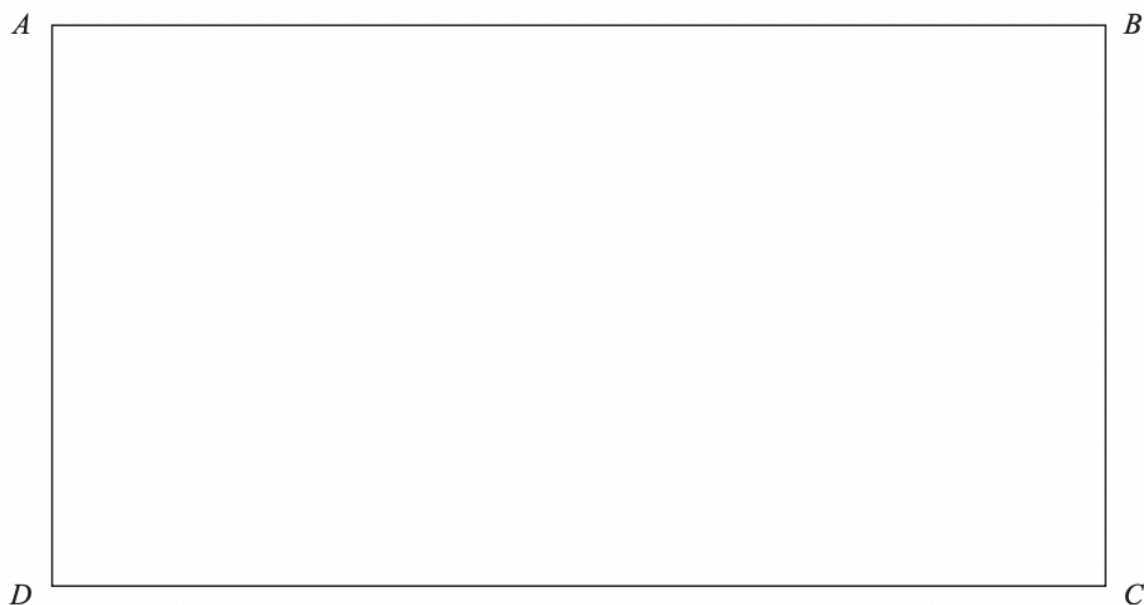
Point T is equidistant from point B and point C .

On the map, show one of the possible positions for point T .

(Total for Question 16 is 3 marks)

Q2 June 2019

19 Here is a plan of a kitchen drawn to a scale of 1 : 30



Scale 1:30

Sam is going to put a small table in the kitchen.

The table has to be

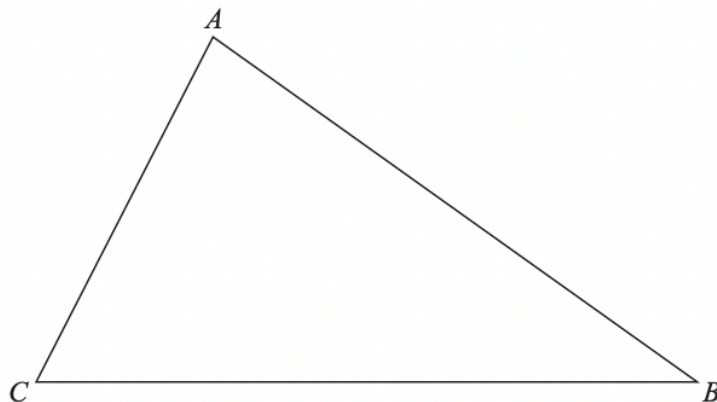
more than 180 cm from A

more than 150 cm from BC

Show, by shading on the diagram, the region where Sam can put the table.

(Total for Question 19 is 4 marks)

17 Here is a triangle ABC .



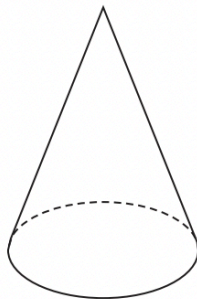
The region **R** consists of all points inside the triangle that are

less than 4 cm from A
and closer to C than to B .

On the diagram show, by shading, the region **R**.

(Total for Question 17 is 3 marks)

7 Here is a 3-D shape.



(a) Write down the name of this 3-D shape.

.....
(1)

(b) In the space below, draw a sketch of a triangular prism.

(1)

(Total for Question 7 is 2 marks)