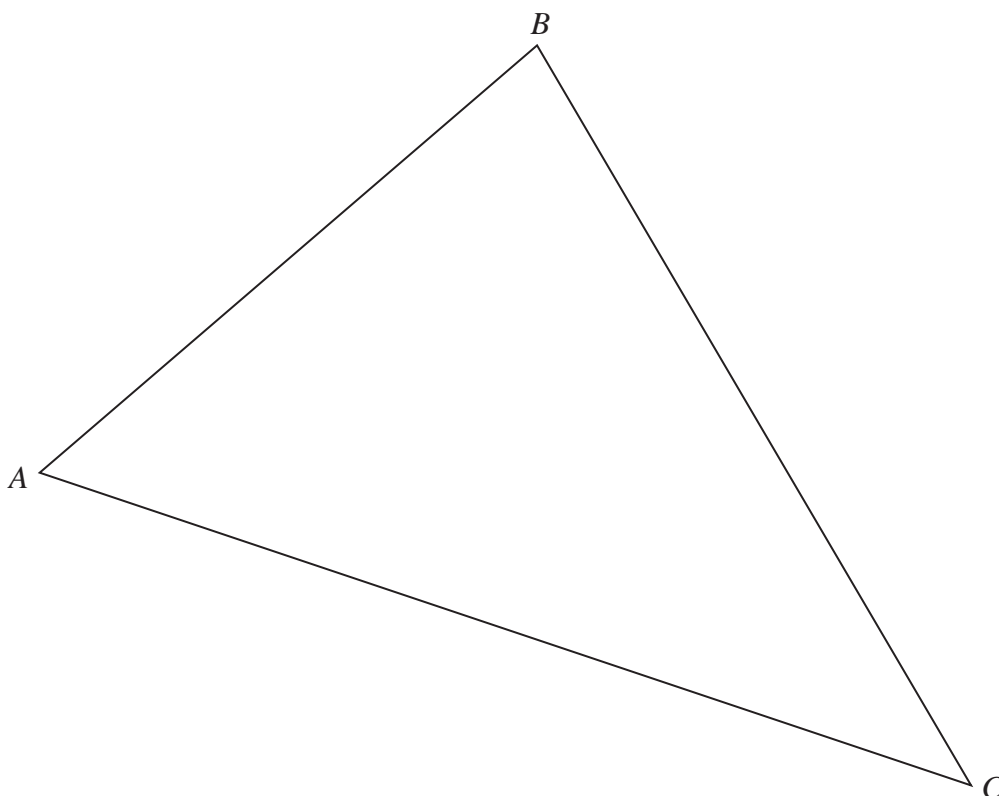


14



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

The diagram shows a farmer's field that is in the shape of a  $\triangle ABC$

The farmer is going to grow carrots in the region of the field which is

- nearer to  $A$  than to  $B$

and

- nearer to  $AB$  than to  $AC$

Using ruler and compasses only and **showing all your construction lines**, construct the region  $T$  inside the field in which the farmer is going to grow his carrots.

Shade the region and label it  $T$

(Total for Question 14 is 3 marks)

