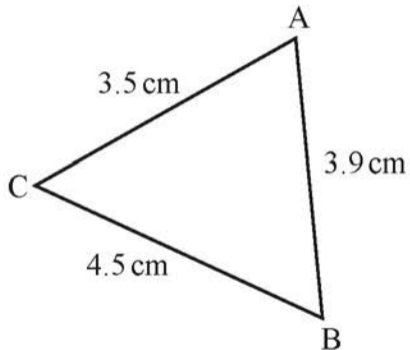


**10** In this question you must show detailed reasoning.

The diagram shows triangle ABC, where  $AB = 3.9$  cm,  $BC = 4.5$  cm and  $AC = 3.5$  cm.



Determine the area of triangle ABC.

**[5]**