Answer all TEN questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 A triangle has sides of length 10 cm, 8 cm and 9 cm.

   (a) Calculate, in degrees to the nearest $0.1°$, the size of the largest angle of this triangle.

   (3)

   (b) Find, to 3 significant figures, the area of this triangle.

   (2)

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Question 1 continued

(Total for Question 1 is 5 marks)