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Answer all TEN questions.**Write your answers in the spaces provided.****You must write down all the stages in your working.**

- 1** In triangle ABC , $AB = 2x$ cm, $BC = 3x$ cm and $AC = 4x$ cm

The area of triangle ABC is 50 cm^2

Find, to 2 decimal places, the value of x

(4)

(Total for Question 1 is 4 marks)

