Answer all ELEVEN questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1   Without using a calculator, solve the inequality $\sqrt{50}\,x - \sqrt{18} > 6x + 5$

Give your answer in an exact form with a rationalised denominator.
Show your working clearly.

(4)

(Total for Question 1 is 4 marks)