Answer ALL TWENTY NINE questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Find the Lowest Common Multiple (LCM) of 60 and 135
Show your working clearly.

....

(Total for Question 1 is 2 marks)

2 The nth term of a sequence is given by $9n - 7$

Determine whether 214 is a term of this sequence.
Show your working clearly.

(Total for Question 2 is 2 marks)