5 Here are the first 5 terms of a sequence

$$3 \qquad 10 \qquad 17 \qquad 24 \qquad 31$$

(a) Write down the next 2 terms of the sequence.

.... , ...

(1)

The 15th term of the sequence is 101

(b) Find the 12th term of the sequence.

....

(1)

(Total for Question 5 is 2 marks)

6 Factorise $x^2 - 5x - 14$

....

(Total for Question 6 is 2 marks)