

23 (a) Write $x^2 + 10x - 7$ in the form $(x + p)^2 + q$

.....
(2)

(b) Hence solve the equation $x^2 + 10x - 7 = 0$

Give your answer in the form $a \pm \sqrt{b}$ where a and b are integers.
Show your working clearly.

.....
(3)

(Total for Question 23 is 5 marks)

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