

**14** For all values of  $x$ ,

$$15 - 28x - 7x^2 = a + b(x + c)^2$$

where  $a$ ,  $b$  and  $c$  are integers.

Find the value of  $a$ , the value of  $b$  and the value of  $c$ .

$a = \dots$   $b = \dots$   $c = \dots$

(Total for Question 14 is 3 marks)

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