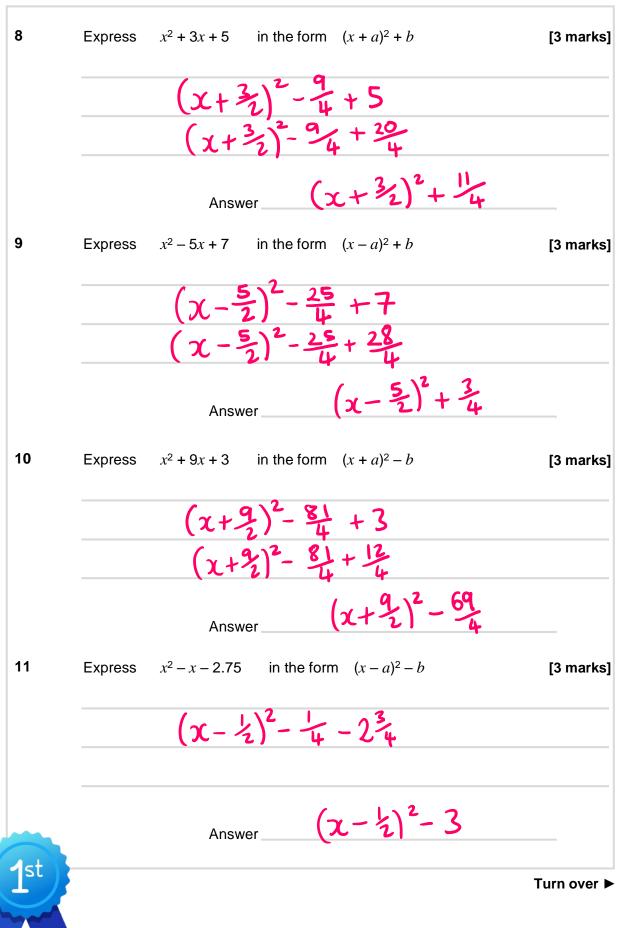
CAN M	REVISE THIS TOPIC
1	Express $x^2 + 6x + 11$ in the form $(x + a)^2 + b$ [2 marks]
	$(x+3)^2 - 9 + 11$
	Answer $(\chi + 3)^2 + 2$
2	Express $x^2 + 8x + 30$ in the form $(x + a)^2 + b$ [2 marks]
	$(x + 4)^2 - 16 + 30$
	Answer $(2(+4)^2 + 14)^2$
3	Express $x^2 + 4x + 1$ in the form $(x + a)^2 - b$ [2 marks]
	$(x+2)^2 - 4 + 1$
1st	Answer $(x+2)^2 - 3$



4	Express	$x^2 - 10x + 12$ in the form $(x - a)^2 - b$	[2 marks]
		$(x-5)^2 - 25 + 12$	
		Answer $(x-5)^2 - 13$	
5	Express	$x^2 - 2x + 13$ in the form $(x - a)^2 + b$	[2 marks]
		$(x-1)^2 - 1 + 13$	
		$()^2$	
		Answer $(x-1)^2 + 12$	
6	Express	$x^2 - 12x - 16$ in the form $(x - a)^2 + b$	[2 marks]
		$(x-6)^2 - 36 - 16$	
		Answer $(\chi - 6)^2 - 52$	
7	Express	Answer $(x - a)^2 - b$	[2 marks]
		$(x-10)^2 - 100$	
		$(\chi - 10) = 100$	
		Answer $(\chi - 10)^2 - 100$	
1 st		• 	

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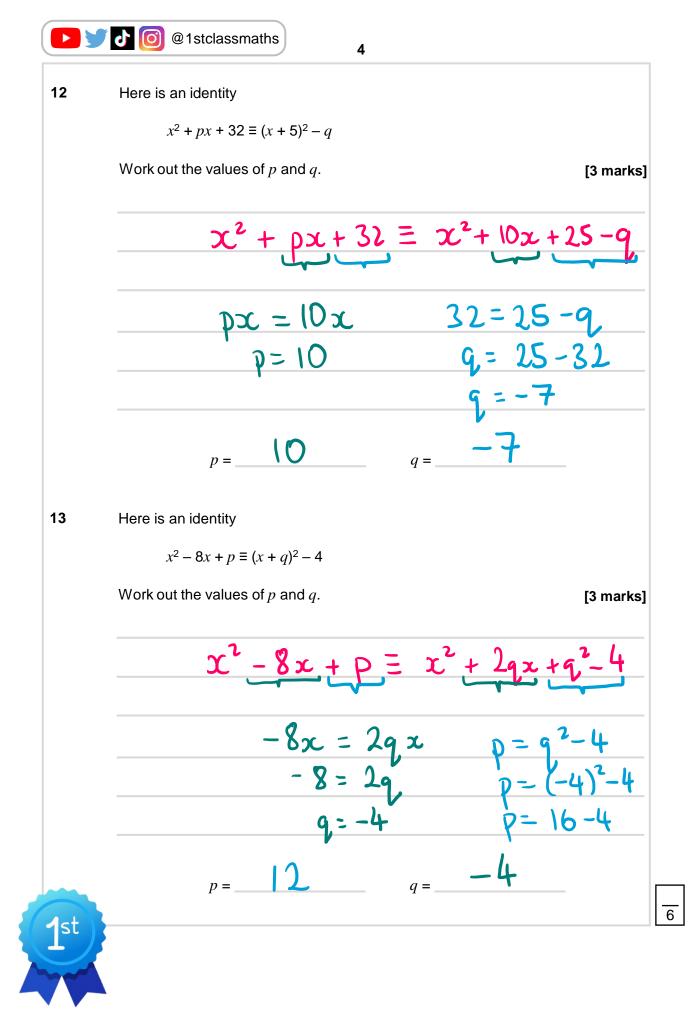




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