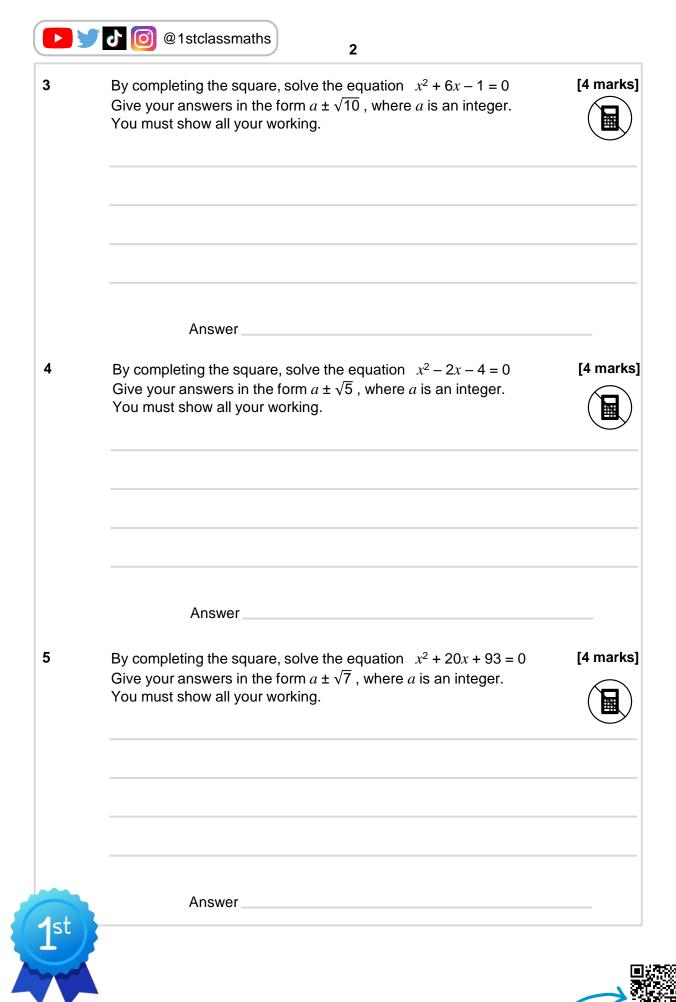
Ϊł.	Solving Quadratics by Completing the Square		
SCAN ME	REVISE THIS TOPIC	CHECK YOUR ANSWERS	
1	By completing the square, solve the equat Give your answers in the form $a \pm \sqrt{3}$, wh You must show all your working.		[4 marks]
	Answer		
2	By completing the square, solve the equat Give your answers in the form $a \pm \sqrt{6}$, whe You must show all your working.		[4 marks]



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6	By completing the square, solve the equation $x^2 - 4x - 4 = 0$	[4 marks]
0	Give your answers in the form $a \pm b\sqrt{2}$, where a and b are integers. You must show all your working.	
	Answer	
7	By completing the square, solve the equation $x^2 - 10x - 50 = 0$ Give your answers in the form $a \pm b\sqrt{3}$, where <i>a</i> and <i>b</i> are integers. You must show all your working.	[4 marks]
	Answer	
8	By completing the square, solve the equation $x^2 - 16x - 26 = 0$ Give your answers in the form $a \pm b\sqrt{10}$, where <i>a</i> and <i>b</i> are integers. You must show all your working.	[4 marks]
	Answer	
1 st)		Turn over ►
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	Give your answers in the form $a \pm \sqrt{6}$, where a is an integer. You must show all your working.	
	Answer	
10	By completing the square, solve the equation $x^2 - 6x + 4 = 5 - 2x$ Give your answers in the form $a \pm \sqrt{5}$, where <i>a</i> is an integer. You must show all your working.	[5 marks
	Answer	
11	By completing the square, solve the equation $x^2 + 3x + 7 = 9x + 6$ Give your answers in the form $a \pm b\sqrt{2}$, where <i>a</i> and <i>b</i> are integers. You must show all your working.	[5 marks
1st	Answer	
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