SCAN ME	<b>REVISE T</b> <b>TOPI</b> ress $x^2 + 6x + 11$	C	CHECK YOU ANSWERS	
1 Expr	ress $x^2 + 6x + 11$			د 
		in the form	$(x + a)^2 + b$	[2 marks]
	Α			
2 Expr	Answ ress $x^2 + 8x + 30$	er in the form	$(x + a)^2 + b$	[2 marks]
3 Expr	Answ ress $x^2 + 4x + 1$		$(x + a)^2 - b$	[2 marks]
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	Answ	er		- J 0 @1stclassr

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4	Express	$x^2 - 10x + 12$	in the form $(x-a)^2 - b$	[2 marks]
		Answe	ər	
5	Express	$x^2 - 2x + 13$	in the form $(x-a)^2 + b$	[2 marks]
		Answe	er	
6	Express	$x^2 - 12x - 16$	in the form $(x-a)^2 + b$	[2 marks]
		Answe	)r	
7	Express		n the form $(x-a)^2 - b$	[2 marks]
		Answe	۶r	
1 <sup>st</sup>				
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8	Express	$x^2 + 3x + 5$	in the form	$(x + a)^2 + b$	[3 marks
9	Express	Answ $x^2 - 5x + 7$		$(x-a)^2 + b$	[3 marks
10	Express	Answ $x^2 + 9x + 3$		$(x + a)^2 - b$	[3 marks
		Answ	er		
11	Express	$x^2 - x - 2.75$			[3 marks
		Answ	er		
1 <sup>st</sup>					Turn over
					$\rightarrow$
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2	Here is an identity	
	$x^2 + px + 32 \equiv (x + 5)^2 - q$	
	Work out the values of $p$ and $q$ .	[3 marks]
	<i>p</i> = <i>q</i> =	
3	Here is an identity	
	$x^2 - 8x + p \equiv (x + q)^2 - 4$	
	Work out the values of $p$ and $q$ .	[3 marks]
	<i>p</i> = <i>q</i> =	
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