

nth term of a Quadratic Sequence



REVISE THIS TOPIC

CHECK YOUR ANSWERS



1	Here are t	the first fo	ur terms	s of a qu	uadratic	sequence.	
		4	13	26	43	64	
	Work out a	an expres	sion for	the <i>n</i> th	term.		[3 marks]
			Answer				
2	Here are t	the first fo	ur terms	s of a qu	uadratic	sequence.	
		7		35			
	Work out a	an expres	sion for	the <i>n</i> th	term.		[3 marks]
1st			Answer				
1							



6



3	Here are t	the first fo	ur term	s of a di	uadratio	sequence.		
-				18				
	Work out	an expres	ssion foi	the <i>n</i> th	term.		[3 :	marks
4	Here are t			s of a qu		sequence.		
		2	11	30	39	90		
	Work out	an expres	ssion fo	the n th	term.		[3 :	marks
			Answei					
			, 11134401					







5	Here are the	first fou	ur terms	s of a qu	uadratic	sequence.	
		-3	0	5	12	21	
	Work out an	express	sion for	the <i>n</i> th	term.		[3 marks]
		,	Answer				
6	Here are the	first fou	ur terms	s of a qu	uadratic	sequence.	
		8	19	34	53	76	
	Work out an	expres	sion for	the <i>n</i> th	term.		[3 marks]
		,	Answer				

1st

Solutions

Turn over ▶

F	lere are t	the first fo	our terms	s of a qua	dratic s	equence.	
				5			
V	Vork out	an expre	ssion for	the n th to	erm.		[3 marl
_							
-							
-							
-							
			Answer				
F	lere are t						
		1.5	9	17.5	27	37.5	
V	Vork out	an expre	ssion for	the <i>n</i> th to	erm.		[3 mari
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-							
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Answer____

