Find missi	ng terms	of the s	equer	nce.											
2, 4,	6,			,	_		4,			_,	-2,				
8, 14,	20,		_		_		-7	·,		,	3,		, ·	_	,
11, 6,	1,	,					7,			,	,	-3:	2,		
2, -4,	-10, _	,	_												
-8, -5,	-2, ₋	,			_		4,		,		,	25	, _	,	
$\frac{1}{2}$, $\frac{3}{2}$,	<u>5</u> 2'			,											
0.33, 0.34	١, 0.35,		_		,		13	,			,			81	
$\frac{1}{2'}$ $\frac{1}{4'}$	0,		-		, _										
x, x + 1, x	: + 2,									ıd mis		erms			
		,		8,	10,	12		- 1, 3	x — 1,	2 <i>x</i> +	- 3,		, 3,5,7	, , x=2	
5,		,	20,		25,										
2,				8,	10,		2 <i>x</i> -	⊦ 2,			7 <i>x</i>			5x + 5, 20 x=3	
						,						ο,	12,10,	20 A-3	
2,			-4,	,	-6,		x^2	- 12,	x^2 –	2x + 2	2, 2x				
5,		17,		,								—13,	17,31 4,10,1	x = -6	-5 : 4
2,		-8,													

		rithmetic fi							
Circl	e the first tern	n, write $t_1=$, and fi	nd the com	non difference	e, twice	.		
				_		0.14	20.26.22		
(1)	3, 5, 7,		, 7, 11, 1	.5,		8, 14,	20, 26, 32		
t	$t_1 = 1$	t	=						
d	d = 3 - 1 = 2 d = 5 - 3 = 2) (d = d = d = d						
d	l = 5 - 3 = 2) (d =						
10	, 8, 6,		3, -1, -	5,		5, 2.5	, 0,		
12	2, 17, 22, 27, 3	2 –	-10, —12	2, –14, – 16	, –18	14, 19	9, 24, 29, 34		
	1 3 5		9 7 5						
_	$-\frac{1}{2}, -\frac{3}{2}, -\frac{5}{2},$		$\frac{3}{2}$, $\frac{3}{2}$, $\frac{3}{2}$			27, 13	3, -1,		
2,	, 3, 4, 5, 6		-3, -5,	-7, -9, -1	1	5, 11	, 17, 23, 29		
9,	, 12, 15, 18, 21		16, 21, 2	6,31,36		030	0.31, 0.32, 0.	33	
						0.5, 0		33,	

	C11	- 1.	1 - A	rithr	neti	с Мє	ans	HW										
	Write 1	the fire	et 5 ter	ms of i	the sec	nience												
				1113 01 3	TIE SEG	uence								<i>i</i>	_ ډ ۸	F		
	$t_1 = 2$	2, d =	3				t_1	=4,d	= -3					$t_1 = -$	-4,a =	: 5		
			2								$t_1 =$	5, t ₃ =	= 15					
	$t_1 = -$	$t_1, t_3 =$	= 3								-	, 5						
1	$t_1=2,$	$t_4 = -$	-4							$t_1 =$	= 7, t ₄	= -3	2					
	$t_1 = 1$	13. t _s :	= 81								$t_1 = 2$	2x - 8	$t_2 =$	3x - 2	2			
	1	-, 3									1		, 3					
												6,13	3,19, <i>x</i>	: = 7				

	C11 - 1.1 - Arithmetic Means HW	
ı	Find t_1 $and \ d$	
	$t_2 = 2, t_3 = 4$	$t_2 = 15, t_3 = 20$
	$t_2 = 2, t_4 = -8$	$t_2 = 8, t_4 = -32$
		$\iota_2 = 0, \iota_4 = -32$
	$t_2 = 2, t_5 = -13$	$t_2 = 3, t_6 = 23$
	$t_3 = 4, t_{10} = 39$	$t_3 = 3, t_{12} = -1527$
	13 - 4,110 - 37	

C11	- 1.1 - Arithmeti	c Sequences WS		
011	7.1.	o dequentes tro		
+	_ +			
3,	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$? ?		
t_1	t_2 t_3 t_4	t_5 t_n		
n = 1	n = 2 $n = 3$	n = n		
$t_1 =$				
d = t	$-t_{n-1}$	d - + +		
		$d = t_n - t_{n-1}$		
d =	d =			
		Arithmetic: d must always b	be the	
1. Fin	d the General term t_n :	=?		
		$t_n = t_1 + (n-1)d$		
		The first term plus'n –	1' differences	
What	is the tenth term t_{10} ?			
			Or, Start from beginnin	g
$t_n =$		General term formula		
		Remember: You could have also	added	
		the common difference 7 times		
		Term 3 (t ₃₎		
		Check your answer: 3,5,7,		
		check your unswer: 5,5,7,		
31 is	what term, $t_n = 31$, n	=?		
$t_n =$				
		Check your answer: 3,5,7		
		check your unswer: 3,5,7	,	

C	211	- 1.1	L - A	rithr	neti	c Ge	nera	al Te	rm, ı	nth	term	s H\	N				
F	ind t	he Ger	eral te	erm.		Find	the 1	8th ter	m. <i>է</i> 18	=?	Find	out w	vhat te	rm 63	ic t	= 63.	
		7,							10		Fillu	out v	viiat te	1111 03	13. t _n	_ 03.	
					J,												
	$t_1 =$		d	=													
			d	=													
	<i>+</i> _	+ + (m 1\	\d													
	ι_n –	$t_1 + ($	n – 1,	u													
Fi	nd th	e Gene	eral te	rm.		Find	the 12	th terr	n. t_{12}	=?	Fine	d out	what t	erm 4	9 is. t_n	= 49	
4,		9,	1/1														
		э,	14,	•••													
Fin	d the	Gene	ral ter	m.		Find t	he 20t	h term	. t ₂₀ =	-?	Find	out w	vhat te	rm 64	is. t_n	= 64.	
7,		10,	13,														