	Mobius I				/lath Club	Name:				
mobius					1 Find the term for n=8 given this pattern rule (first term is n=1)					
Math worksheet on 'Patterning - Term Value from Rule for Increasing Arithmetic Pattern (Level 1)'. Part of a broader unit on 'Patterns and Sums - Practice' Learn online: <u>app.mobius.academy/math/units/patterns and sums practice/</u>					Start at 3 and add 4 for each term	a	33	b	-25	
						C	52	d	32	
						е	31	f	49,152	
2					3					
	Find the term for n=7 given this pattern rule (first term is n=1)					Find the term for n=9 given this pattern rule (first term is n=1)				
Start at 1 and add 2 for each term	а	13	b	64	Start at 1 and add 5 for each term	а	390,625	b	45	
	С	-11	d	1		C	38	d	41	
	e	17	f	9		e	-39	f	57	
4	Find the term for n=6 given this pattern rule (first term is n=1)					Find the term for n=8 given this pattern rule (first term is n=1)				
Start at 1 and add 3 for each term	a	13	b	20	Start at 3 and add 3 for each term	а	21	b	24	
	С	15	d	14		C	-18	d	25	
	e	-14	f	16		е	6,561	f	27	
6					7					
	Find patt	the term fo ern rule (fir	r n=8 gi st term	ven this is n=1)		Find pat	l the term fo tern rule (fir	r n=8 g st term	iven this is n=1)	
Start at 2 and add 5 for each term	a	37	b	35	Start at 2 and add 2 for each term	а	16	b	14	
	C	156,250	d	40		C	30	d	17	
	е	30	f	_33		е	256	f	10	

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