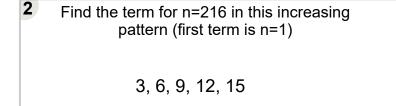


Math worksheet on 'Patterning - Term Value for Increasing Arithmetic Pattern (Level 4)'. Part of a

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Lea	rn online: <u>ap</u>	p.mobius.a	<u>cademy/m</u>	ath/units/p	oatterns_	and	sums	advanc	ed



а	b	C	d	е	f
650	-642	1,293	645	644	648

Find the term for n=213 in this increasing pattern (first term is n=1)

2, 8, 14, 20, 26

а	-1,270	b	1,277	
C	1,278	d	1,274	
е	1,276	f	1,275	

6 Find the term for n=215 in this increasing pattern (first term is n=1)

1, 6, 11, 16, 21

a	1,075	b	1,066
C	643	d	1,071
е	1,072	f	-1,069

Find the term for n=213 in this increasing pattern (first term is n=1)

2, 7, 12, 17, 22

а	1,067	b	1,065
C	1,061	d	-1,058
е	1,059	f	1,062

3 Find the term for n=211 in this increasing pattern (first term is n=1)

1, 6, 11, 16

a	1,054	b	1,051
C	1,049	d	1,050
е	-1,049	f	1,046

5 Find the term for n=215 in this increasing pattern (first term is n=1)

1, 3, 5, 7, 9

а	b	C	d	е	f
432	425	431	-427	429	-213

7 Find the term for n=219 in this increasing pattern (first term is n=1)

2, 4, 6, 8, 10

a		b	C	d	е	f
	438	-434	442	874	436	439