1 What are the first 3 terms,

starting with

Name:

-3, -38, -133



Math worksheet on 'Number Sequences -Polynomial, First Terms (Level 2)'. Part of a broader unit on 'Patterns and Sums - Intro'

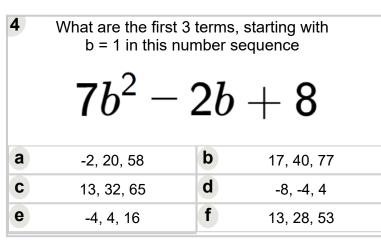
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7 = 1 in this number sequence		-,,
z = 1 in this number sequence	b	-3, -18, -43
2	C	-10, -25, -50
$ 2-5z^2 $	d	-7, -22, -47
	е	-5, 10, 35
	f	-7, -13, -23

a

2	What are the first x = 1 in this r	•	•
	$5x^{2} +$	- 2 <i>a</i>	c-3
a	6, 19, 42	b	0, 13, 36
C	10, 27, 54	d	4, 25, 60
е	4, 21, 48	f	5, 11, 21

m = 1 in this number sequence	b	-6, -9, -12 -3, 6, 21
2	С	0, -9, -24
$3-3m^2$	d	0, -21, -78
	е	-3, -9, -15
	f	-6, -15, -30



What are the first 3 terms, starting with	а	4, -24, -100
m = 1 in this number sequence	b	4, -8, -28
	C	-8, -20, -40
$8 - 4m^2$	d	-12, -24, -44
	e -12, -36, -76	
	f	-4, 8, 28

6 What are the first 3 terms, starting with r = 1 in this number sequence $3r^2 - 6r + 5$ b a 2, -7, -22 14, 29, 50 C d 2, 5, 14 7, 31, 67 f е -6, 3, 22 -5, 7, 31

7	What are the firs p = 1 in this		_
	$2p^2$ –	7 p	+9
а	4, -11, -36	b	4, 3, 6
C	5, 33, 75	d	-9, 5, 33
е	-7, 13, 51	f	18, 31, 48