



Math worksheet on 'Patterning - Term Value for Increasing Arithmetic Pattern (Level 1)'. Part of a broader unit on 'Patterns and Sums - Intro'

Learn online: app.mobius.academy/math/units/patterns_and_sums_intro/

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

1, 5, 9, 13

a	b	c
25	4,096	24
d	e	f
28	31	27

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

2, 6, 10, 14

a	b	c	d	e	f
30	50	23	26	25	-22

3 Find the term for $n=8$ in this increasing pattern (first term is $n=1$)

1, 4, 7, 10, 13

a	b	c	d	e	f
-20	22	19	17	2,187	15

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

3, 8, 13, 18

a	b	c	d	e	f
25	32	-22	30	26	28

5 Find the term for $n=8$ in this increasing pattern (first term is $n=1$)

3, 6, 9, 12

a	b	c
22	29	24
d	e	f
-18	25	19

6 Find the term for $n=8$ in this increasing pattern (first term is $n=1$)

3, 6, 9, 12, 15

a	b	c	d	e	f
10	6,561	-4	20	23	24

7 Find the term for $n=9$ in this increasing pattern (first term is $n=1$)

2, 5, 8, 11, 14

a	21	b	23
c	-6	d	42
e	13,122	f	26