



Math worksheet on 'Number Sequences - Arithmetic, Specific Term (Level 3)'. Part of a broader unit on 'Patterning - Number Patterns Intro'

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

1 What is the term in this number sequence when $c = 1$

a	b	c
11	6	17

$$2 + 8c$$

d	e	f
12	10	9

2 What is the term in this number sequence when $p = 3$

a	b	c
11	17	19

$$8 + 2p$$

d	e	f
26	14	-2

3 What is the term in this number sequence when $x = 2$

a	b	c
14	16	12

$$2 + 8x$$

d	e	f
20	18	19

4 What is the term in this number sequence when $m = 1$

a	b	c
33	14	13

$$4 + 8m$$

d	e	f
4	12	11

5 What is the term in this number sequence when $r = 1$

a	b	c
9	7	6

$$2 + 4r$$

d	e	f
8	2	5

6 What is the term in this number sequence when $b = 3$

a	b	c
13	59	32

$$8 + 7b$$

d	e	f
26	29	31

7 What is the term in this number sequence when $c = 1$

a	b	c
1	7	6

$$2 + 3c$$

d	e	
5	4	