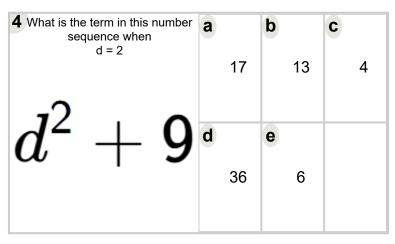**mobius**

Math worksheet on *'Number Sequences - Polynomial, Specific Term (Level 1)'*. Part of a broader unit on *'Patterns and Sums - Intro'*

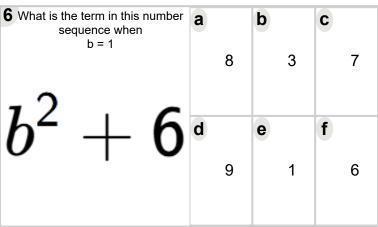Learn online: app.mobius.academy/math/units/patterns_and_sums_intro/

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

$$5b^2 + 6$$

a	b	c
11	0	16

d	e	f
1	21	15

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

$$9z^2 + 6$$

a	b	c
33	15	27

d	e	f
24	0	-3

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

$$y^2 + 8$$

a	b	c
11	35	9

d	e	f
17	72	14

4 What is the term in this number sequence when $d = 2$

$$d^2 + 9$$

a	b	c
17	13	4

d	e	
36	6	

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

$$4x^2 + 8$$

a	b	c
12	28	40

d	e	
36	24	

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

$$b^2 + 6$$

a	b	c
8	3	7

d	e	f
9	1	6

7 What is the term in this number sequence when $m = 2$

$$4m^2 + 2$$

a	b	c	d	e
24	12	34	4	18

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