



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 $y = 2$

a	b	c
16	32	32

$$y^2 + 8$$

d	e	f
6	12	4

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

a	b	c
9	8	7

$$m^2 + 7$$

d	e	f
3	7	1

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

a	b	c
6	4	10

$$c^2 + 2$$

d	e	
8	8	

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

a	b	c
11	14	45

$$p^2 + 5$$

d	e	f
9	45	32

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

a	b	c
52	22	28

$$6y^2 + 4$$

d	e	f
10	36	18

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

$$5m^2 + 4$$

a	b	c	d	e	f
11	15	24	30	44	21

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

$$p^2 + 3$$

a	b	c
6	4	12

d	e	f
7	12	11