



Math worksheet on 'Number Sequences - Polynomial, Specific Term (Level 2)'. Part of a broader unit on 'Patterns and Sums - Practice'

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

$$5c^2 + 6c + 5$$

a	b	c	d	e	f
59	104	68	22	58	32

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

$$4 - 3n^2$$

a	b	c
-30	-77	-39
d	e	f
21	-23	-31

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

$$5x^2 + 3x - 8$$

a	b	c	d	e	f
20	22	18	6	24	34

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

$$8y^2 - 4y + 4$$

a	b	c	d	e	f
44	40	32	88	20	64

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

$$3d^2 - 3d + 6$$

a	b	c	d	e	f
39	30	6	42	12	24

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

$$8 - 7r^2$$

a	b	c
-71	-55	-79
d	e	f
-181	-70	49

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

$$8r^2 + 9r - 9$$

a	b	c	d	e	f
59	41	5	54	23	45