Number Sequences - Polynomial, Specific Term

Name _____
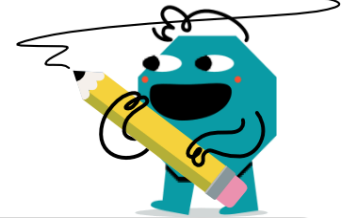
1 What is the term in this number sequence when
d = 3

$$6d + 4 - 8d^2$$

A	B	C	D	E	F
-14	-58	-94	-50	-40	-86

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

$$3 - 3r - 5r^2$$

A	B	C	D	E	F
0	-5	-3	6	3	-11

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

$$4p + 8 - 3p^2$$

A	B	C	D	E	F
-8	9	-15	-7	1	4

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

$$2r + 2 - 4r^2$$

A	B	C	D	E	F
-2	2	0	-8	4	-4

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

$$3p + 6 - 2p^2$$

A	B	C	D	E	F
-21	-3	15	-24	-33	-15

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

$$7 - 4y - 9y^2$$

A	B	C	D	E	F
-12	3	-7	-20	-6	-10

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

$$5d + 7 - 4d^2$$

A	B	C	D	E	F
-16	8	-7	-6	2	-2

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

$$8m + 3 - 8m^2$$

A	B	C	D	E	F
-19	3	2	-5	-13	-3