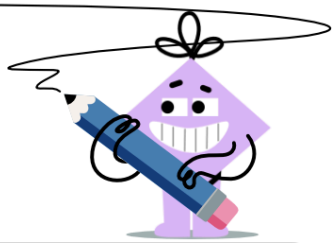
Name

Number Sequences - Polynomial, First Terms



1 What are the first 3 terms, starting with r = 1 in this number sequence

$$9 - 5r^2$$

A	-5, 10, 35
B	4, -31, -126
C	4, -11, -36
D	-10, -25, -50
E	-14, -41, -86
F	-14, -29, -54

2 What are the first 3 terms, starting with y = 1 in this number sequence

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

A	6, 26, 62	B	-2, 6, 22
C	6, 18, 38	D	14, 42, 86
E	-4, -2, 4	F	6, 22, 46

3 What are the first 3 terms, starting with c = 1 in this number sequence

$$6c^2 + 7c + 5$$

A	-6, 5, 28	B	8, 33, 70
C	4, 15, 38	D	18, 43, 80
E	18, 57, 122	F	12, 33, 68

4 What are the first 3 terms, starting with d = 1 in this number sequence

$$6d^2 + 2d + 9$$

A	17, 41, 81	B	13, 29, 57
C	-5, 11, 39	D	-1, 19, 51
E	11, 17, 27	F	17, 37, 69

5 What are the first 3 terms, starting with d = 1 in this number sequence

$$9d^2 + 4d + 2$$

A	15, 46, 95	B	15, 54, 119
C	6, 18, 38	D	7, 30, 71
E	3, 26, 67	F	11, 42, 91

6 What are the first 3 terms, starting with z = 1 in this number sequence

$$7 - 9z^2$$

A	-16, -43, -88	B	-18, -45, -90
C	-2, -29, -74	D	-2, -65, -236
E	-9, 18, 63	F	-16, -37, -72

7 What are the first 3 terms, starting with y = 1 in this number sequence

$$3y^2 - 5y + 9$$

A	-5, 17, 57	B	7, 11, 21
C	17, 31, 51	D	-9, 1, 21
E	1, 21, 51	F	7, 1, -9

8 What are the first 3 terms, starting with d = 1 in this number sequence

$$7d^2 - 9d + 9$$

A	18, 36, 72	B	7, 19, 45
C	7, 1, -9	D	25, 55, 99
E	9, 45, 99	F	-9, 9, 45