Name

Patterning - First Values from Equation for Increasing Arithmetic Pattern

1 Choose the first values that this equation would create starting with n=1

$$a_n = 2 + 2(n-1)$$

A	4, 6, 8, 10	B	2, 7, 12, 17
C	2, 4, 8, 16	D	2, 4, 6, 8
E	0, 2, 4, 6	F	2, 0, -2, -4

2 Choose the first values that this equation would create starting with n=1

$$a_n = 3 + 4(n-1)$$

A	3, 8, 13, 18	B	2, 6, 10, 14
C	3, 12, 48, 192	D	3, 7, 11, 15
E	3, -1, -5, -9	F	3, 7, 10, 17

3 Choose the first values that this equation would create starting with n=1

$$a_n = 3 + 2(n-1)$$

A	3, 3, 3, 3	B	3, 2, 1, 0
C	3, 5, 7, 9	D	7, 9, 11, 13
E	4, 6, 8, 10	F	3, 1, -1, -3

4 Choose the first values that this equation would create starting with n=1

$$a_n = 3 + 3(n-1)$$

A	1, 4, 7, 10, 13	B	3, 4, 5, 6, 7
C	3, 9, 27, 81, 243	D	3, 10, 17, 24, 31
E	3, 6, 9, 12, 15	F	3, 0, -3, -6, -9

5 Choose the first values that this equation would create starting with n=1

$$a_n = 2 + 5(n-1)$$

A	5, 10, 15, 20	B	2, 11, 20, 29
C	0, 5, 10, 15	D	2, 7, 9, 16
E	2, 7, 12, 17	F	2, 4, 6, 8

6 Choose the first values that this equation would create starting with n=1

$$a_n = 1 + 4(n-1)$$

A	3, 7, 11, 15	B	1, 5, 9, 13
C	1, 8, 15, 22	D	-2, 2, 6, 10
E	1, -3, -7, -11	F	0, 4, 8, 12

7 Choose the first values that this equation would create starting with n=1

$$a_n = 2 + 6(n-1)$$

A	2, 8, 14, 20	B	2, 6, 10, 14
C	2, 12, 72, 432	D	2, 8, 10, 18
E	5, 11, 17, 23	F	2, -4, -10, -16

8 Choose the first values that this equation would create starting with n=1

$$a_n = 1 + 3(n-1)$$

A	1, -2, -5, -8	B	1, 4, 7, 10
C	1, 3, 9, 27	D	1, 4, 5, 9
E	2, 5, 8, 11	F	1, 6, 11, 16