



Patterning - First Values from Rule for Increasing Arithmetic Pattern

1

Choose the first values that this pattern rule would create

Start at 3 and add 6 for each term

A	3, 18, 108, 648, 3,888
B	4, 10, 16, 22, 28
C	3, 9, 15, 21, 27
D	3, 11, 19, 27, 35
E	3, -3, -9, -15, -21
F	1, 7, 13, 19, 25

2

Choose the first values that this pattern rule would create

Start at 3 and add 3 for each term

A	3, 6, 9, 12	B	3, 8, 13, 18
C	3, 6, 9, 15	D	3, 4, 5, 6
E	3, 9, 27, 81	F	3, 7, 11, 15

3

Choose the first values that this pattern rule would create

Start at 1 and add 3 for each term

A	1, 4, 7, 10, 13
B	1, -2, -5, -8, -11
C	3, 6, 9, 12, 15
D	1, 6, 11, 16, 21
E	1, 3, 9, 27, 81
F	1, 4, 5, 9, 14

4

Choose the first values that this pattern rule would create

Start at 2 and add 2 for each term

A	2, 4, 6, 8, 10	B	2, 6, 10, 14, 18
C	2, 2, 2, 2, 2	D	1, 3, 5, 7, 9
E	2, 4, 6, 10, 16	F	2, 4, 8, 16, 32

5

Choose the first values that this pattern rule would create

Start at 1 and add 4 for each term

A	1, 8, 15, 22, 29
B	1, -3, -7, -11, -15
C	1, 5, 9, 13, 17
D	0, 4, 8, 12, 16
E	-3, 1, 5, 9, 13
F	2, 6, 10, 14, 18

6

Choose the first values that this pattern rule would create

Start at 2 and add 5 for each term

A	6, 11, 16, 21	B	2, 9, 16, 23
C	2, 10, 50, 250	D	2, 10, 18, 26
E	2, -3, -8, -13	F	2, 7, 12, 17

7

Choose the first values that this pattern rule would create

Start at 1 and add 6 for each term

A	5, 11, 17, 23	B	1, 7, 13, 19
C	-1, 5, 11, 17	D	1, 9, 17, 25
E	1, 7, 8, 15	F	1, -5, -11, -17

8

Choose the first values that this pattern rule would create

Start at 3 and add 5 for each term

A	3, -2, -7, -12	B	3, 8, 13, 18
C	5, 10, 15, 20	D	3, 10, 17, 24
E	4, 9, 14, 19	F	3, 15, 75, 375