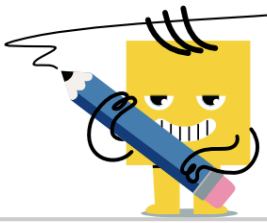
Name

Patterning - Term Value from Rule for Increasing Arithmetic Pattern



1

Find the term for n=9 given this pattern rule (first term is n=1)

Start at 2 and add 4 for each term

A	26	B	33
C	-30	D	38
E	39	F	34

2

Find the term for n=13 given this pattern rule (first term is n=1)

Start at 1 and add 2 for each term

A	24	B	29
C	26	D	37
E	25	F	4,096

3

Find the term for n=14 given this pattern rule (first term is n=1)

Start at 2 and add 6 for each term

A	-76	B	26,121,388,032
C	80	D	78
E	83	F	41

4

Find the term for n=17 given this pattern rule (first term is n=1)

Start at 3 and add 5 for each term

A	-77	B	80
C	87	D	131
E	83	F	457,763,671,875

5

Find the term for n=15 given this pattern rule (first term is n=1)

Start at 1 and add 5 for each term

A	67	B	57
C	71	D	70
E	-69	F	6,103,515,625

6

Find the term for n=14 given this pattern rule (first term is n=1)

Start at 3 and add 4 for each term

A	-49	B	52
C	54	D	51
E	55	F	50

7

Find the term for n=10 given this pattern rule (first term is n=1)

Start at 3 and add 6 for each term

A	60	B	62
C	-51	D	84
E	57	F	30,233,088

8

Find the term for n=17 given this pattern rule (first term is n=1)

Start at 2 and add 5 for each term

A	-78	B	80
C	79	D	81
E	82	F	98