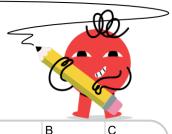# Patterning - Term Value for Increasing Arithmetic Pattern

1 Find the term for n=6 in this increasing pattern (first term is n=1)

2, 5, 8, 11, 14

A	B	C	D	E	F
21	13	-13	17	19	18

2 Find the term for n=6 in this increasing pattern (first term is n=1)

1, 4, 7, 10

A	B	C
21	16	13

D	E	F
-14	14	243

3 Find the term for n=5 in this increasing pattern (first term is n=1)

1, 5, 9, 13

A	B	C
13	14	17

D	E	F
18	21	-15

4 Find the term for n=6 in this increasing pattern (first term is n=1)

1, 7, 13, 19, 25

A	B	C	D	E	F
7,776	26	11	28	31	36

5 Find the term for n=9 in this increasing pattern (first term is n=1)

2, 8, 14, 20, 26

A	-46	B	50
C	82	D	51
E	3,359,232	F	53

6 Find the term for n=9 in this increasing pattern (first term is n=1)

3, 8, 13, 18, 23

A	45	B	41
C	47	D	43
E	75	F	1,171,875

7 Find the term for n=6 in this increasing pattern (first term is n=1)

2, 4, 6, 8, 10

A	B	C	D	E	F
-8	-3	13	12	8	16

8 Find the term for n=6 in this increasing pattern (first term is n=1)

2, 7, 12, 17, 22

A	B	C	D	E	F
31	29	27	7	23	-23