Name

Patterning - Term Value from Equation for Decreasing Arithmetic Pattern

1 Find the term for n=17 given this pattern equation

$$a_n = 78 - 5(n-1)$$

A	B	C	D	E	F
-50	-6	-2	158	0	-4

2 Find the term for n=11 given this pattern equation

$$a_n = 44 - 3(n-1)$$

A	9	B	74
C	14	D	-16
E	12	F	2,598,156

3 Find the term for n=17 given this pattern equation

$$a_n = 73 - 5(n-1)$$

A	57	B	-4
C	11,138,916,015,625	D	-8
E	-7	F	-71

4 Find the term for n=17 given this pattern equation

$$a_n = 57 - 4(n-1)$$

A	244,813,135,872	B	-11
C	121	D	-8
E	-7	F	9

5 Find the term for n=10 given this pattern equation

$$a_n = 72 - 5(n-1)$$

A	26	B	117
C	30	D	23
E	27	F	140,625,000

6 Find the term for n=17 given this pattern equation

$$a_n = 46 - 3(n-1)$$

A	94	B	1,980,149,166
C	0	D	-66
E	-2	F	-5

7 Find the term for n=19 given this pattern equation

$$a_n = 61 - 4(n-1)$$

A	-11	B	4,191,888,080,896
C	133	D	-6
E	-83	F	-29

8 Find the term for n=11 given this pattern equation

$$a_n = 76 - 5(n-1)$$

A	B	C	D	E	F
21	25	26	23	36	22