



Patterning - Term Value for Decreasing Arithmetic Pattern



1 Find the term for $n=10$ in this decreasing pattern (first term is $n=1$)

59, 55, 51, 47

A	95	B	15,466,496
C	-4	D	59
E	21	F	23

2 Find the term for $n=9$ in this decreasing pattern (first term is $n=1$)

43, 40, 37, 34

A	43	B	67
C	22	D	19
E	282,123	F	17

3 Find the term for $n=19$ in this decreasing pattern (first term is $n=1$)

31, 29, 27, 25, 23

A	-4	B	-3
C	-5	D	-41
E	-7	F	8,126,464

4 Find the term for $n=12$ in this decreasing pattern (first term is $n=1$)

46, 43, 40, 37, 34

A	18	B	14
C	8,148,762	D	12
E	13	F	24

5 Find the term for $n=11$ in this decreasing pattern (first term is $n=1$)

86, 80, 74, 68

A	25	B	27
C	26	D	16
E	6	F	5,200,091,136

6 Find the term for $n=15$ in this decreasing pattern (first term is $n=1$)

76, 71, 66, 61, 56

A	9	B	146
C	-8	D	10
E	463,867,187,500	F	6

7 Find the term for $n=10$ in this decreasing pattern (first term is $n=1$)

78, 73, 68, 63, 58

A	31	B	152,343,750
C	38	D	33
E	42	F	-3

8 Find the term for $n=16$ in this decreasing pattern (first term is $n=1$)

57, 53, 49, 45

A	B	C	D	E	F
-6	-33	12	-18	57	-3