



Patterning - Term Value for Decreasing Arithmetic Pattern



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

32, 30, 28, 26, 24

A	B	C	D	E	F
20	44	15	16	18	2,048

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

86, 80, 74, 68

A	B	C	D	E	F
122	51	46	45	50	49

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

29, 27, 25, 23

A	B	C	D	E	F
22	20	13	41	18	17

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

59, 55, 51, 47

A	B	C	D	E	F
23	29	35	34	83	39

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

61, 57, 53, 49, 45

A	5	B	54
C	89	D	33
E	34	F	999,424

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

47, 44, 41, 38, 35

A	71	B	23
C	31	D	25
E	308,367	F	24

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

58, 54, 50, 46

A	86	B	44
C	28	D	31
E	30	F	950,272

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

46, 43, 40, 37, 34

A	18	B	100,602
C	20	D	25
E	67	F	22