



Patterning - Term Value for Decreasing Arithmetic Pattern

1 Find the term for $n=14$ in this decreasing pattern (first term is $n=1$)

63, 59, 55, 51, 47

A	-41	B	4,227,858,432
C	11	D	10
E	12	F	24

2 Find the term for $n=13$ in this decreasing pattern (first term is $n=1$)

57, 53, 49, 45

A	8	B	956,301,312
C	13	D	7
E	9	F	105

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

29, 27, 25, 23

A	B	C	D	E	F
-37	6	-15	7	10	5

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

32, 30, 28, 26, 24

A	12	B	54
C	13	D	11
E	10	F	65,536

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

73, 68, 63, 58

A	42	B	43
C	40	D	5,703,125
E	38	F	31

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

45, 42, 39, 36

A	21	B	295,245
C	23	D	24
E	29	F	13

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

85, 79, 73, 67

A	25	B	5,139,624,960
C	145	D	5
E	28	F	30

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

31, 29, 27, 25, 23

A	7	B	13
C	31,744	D	11
E	51	F	8