



Patterning - Term Value for Decreasing Arithmetic Pattern

1 Find the term for $n=212$ in this decreasing pattern (first term is $n=1$)

48, 45, 42, 39, 36

A	B	C	D	E	F
681	-584	-590	-587	-585	-586

2 Find the term for $n=214$ in this decreasing pattern (first term is $n=1$)

71, 66, 61, 56

A	1,136	B	-990
C	-1,633	D	-994
E	-996	F	-993

3 Find the term for $n=213$ in this decreasing pattern (first term is $n=1$)

32, 30, 28, 26, 24

A	B	C	D	E	F
-387	-392	-394	-395	-816	456

4 Find the term for $n=218$ in this decreasing pattern (first term is $n=1$)

76, 71, 66, 61, 56

A	-1,877	B	-1,011
C	-1,013	D	-141
E	-1,009	F	1,161

5 Find the term for $n=216$ in this decreasing pattern (first term is $n=1$)

78, 73, 68, 63, 58

A	1,153	B	-1,212
C	-994	D	-137
E	-1,000	F	-997

6 Find the term for $n=218$ in this decreasing pattern (first term is $n=1$)

63, 59, 55, 51, 47

A	B	C	D	E	F
-800	-805	-806	63	931	-803

7 Find the term for $n=211$ in this decreasing pattern (first term is $n=1$)

29, 27, 25, 23

A	-387	B	239
C	-388	D	-394
E	-391	F	-1,021

8 Find the term for $n=218$ in this decreasing pattern (first term is $n=1$)

31, 29, 27, 25, 23

A	B	C	D	E	F
-399	-403	-401	31	-405	-398