



Math worksheet on '*Patterning - Term Value for Decreasing Arithmetic Pattern (Level 3)*'. Part of a broader unit on '*Patterns and Sums - Advanced*'

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Find the term for $n=13$ in this decreasing pattern (first term is $n=1$) 73, 68, 63, 58

a	18	b	13
c	17,822,265,625	d	15
e	133	f	16

1

Find the term for $n=19$ in this decreasing pattern (first term is $n=1$) 48, 45, 42, 39, 36

a	-1	b	-6
c	18,596,183,472	d	-9
e	-5	f	-8

3

Find the term for $n=12$ in this decreasing pattern (first term is $n=1$) 78, 73, 68, 63, 58

a	27	b	23
c	3,808,593,750	d	1
e	24	f	67

4

Find the term for $n=13$ in this decreasing pattern (first term is $n=1$) 92, 86, 80, 74, 68

a	-4	b	15
c	20	d	200,263,974,912
e	8	f	164

5

Find the term for $n=15$ in this decreasing pattern (first term is $n=1$) 76, 71, 66, 61, 56

a	10	b	463,867,187,500
c	-8	d	146
e	9	f	6

6

Find the term for $n=11$ in this decreasing pattern (first term is $n=1$) 86, 80, 74, 68

a	6	b	26
c	25	d	27
e	5,200,091,136	f	16

7

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

31, 29, 27, 25, 23

a	b	c	d	e	f
57	8	-47	5	3	7