



Math worksheet on 'Patterning - Term Value for Decreasing Arithmetic Pattern (Level 2)'. Part of a broader unit on 'Patterns and Sums - Advanced'

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

61, 57, 53, 49, 45

a	b	c	d	e	f
9	61	10	113	48	5

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

29, 27, 25, 23

a	10	b	14,848
c	16	d	47
e	11	f	6

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

85, 79, 73, 67

a	25	b	28
c	5,139,624,960	d	145
e	30	f	5

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

44, 41, 38, 35

a	22	b	20
c	288,684	d	17
e	68	f	52

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

33, 31, 29, 27, 25

a	b	c	d	e	f
4,224	26	19	47	33	23

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

45, 42, 39, 36

a	13	b	29
c	21	d	24
e	23	f	295,245

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

31, 29, 27, 25, 23

a	8	b	7
c	13	d	31,744
e	11	f	51