



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

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

1, 7, 13, 19

a 73	b 70
c 2,176,782,336	d -71
e 85	f 61

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

1, 7, 13, 19, 25

a	b	c	d	e	f
49	51	46	-47	53	50

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

2, 5, 8, 11

a	b	c
23	16	19
d	e	f
18	1,458	20

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

2, 7, 12, 17

a 62	b 98
c 59	d 64
e 74	f 488,281,250

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

1, 3, 5, 7

a	b	c
22	-17	19
d	e	f
20	14	18

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

1, 6, 11, 16

a -44	b 1,953,125
c 45	d 49
e 48	f 46

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

2, 8, 14, 20

a	b	c	d	e	f
55	74	56	59	-52	58