Math worksheet on *'Patterning - Term Value from Equation for Decreasing Arithmetic Pattern (Level 1)'*. Part of a broader unit on *'Patterns and Sums - Practice'*

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1 Find the term for n=8 given this pattern equation

$$a_n = 43 - 3(n-1)$$

a	94,041	**b**	25
c	8	**d**	18
e	64	**f**	22

2 Find the term for n=8 given this pattern equation

$$a_n = 61 - 4(n-1)$$

a	**b**	**c**	**d**	**e**	**f**
35	33	19	32	26	89

3 Find the term for n=6 given this pattern equation

$$a_n = 85 - 6(n-1)$$

a	55	**b**	51
c	115	**d**	52
e	660,960	**f**	50

4 Find the term for n=8 given this pattern equation

$$a_n = 63 - 4(n-1)$$

a	21	**b**	91
c	37	**d**	35
e	1,032,192	**f**	34

5 Find the term for n=6 given this pattern equation

$$a_n = 47 - 3(n-1)$$

a	62	**b**	52
c	35	**d**	11,421
e	30	**f**	32

6 Find the term for n=7 given this pattern equation

$$a_n = 78 - 5(n-1)$$

a	47	**b**	108
c	48	**d**	1,218,750
e	50	**f**	24

7 Find the term for n=7 given this pattern equation

$$a_n = 45 - 3(n-1)$$

a	27	**b**	31
c	33	**d**	24
e	32,805	**f**	45