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Math worksheet on *'Patterning - Term Value from Rule 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=7 given this pattern rule (first term is n=1)

Start at 32 and subtract 2 for each term

a	44	**b**	22
c	14	**d**	2
e	20	**f**	2,048

2

Find the term for n=5 given this pattern rule (first term is n=1)

Start at 87 and subtract 6 for each term

a	64	**b**	63
c	112,752	**d**	61
e	47	**f**	111

3

Find the term for n=9 given this pattern rule (first term is n=1)

Start at 31 and subtract 2 for each term

a	15	**b**	7,936
c	11	**d**	20
e	17	**f**	16

4

Find the term for n=8 given this pattern rule (first term is n=1)

Start at 61 and subtract 4 for each term

a	89	**b**	33
c	999,424	**d**	5
e	26	**f**	61

5

Find the term for n=7 given this pattern rule (first term is n=1)

Start at 72 and subtract 5 for each term

a	60	**b**	102
c	42	**d**	66
e	39	**f**	44

6

Find the term for n=7 given this pattern rule (first term is n=1)

Start at 91 and subtract 6 for each term

a	57	**b**	59
c	4,245,696	**d**	127
e	55	**f**	52

7

Find the term for n=8 given this pattern rule (first term is n=1)

Start at 58 and subtract 4 for each term

a	26	**b**	23
c	33	**d**	30
e	950,272	**f**	27