Patterning - Term Value from Rule for Decreasing Arithmetic Pattern

Name

1

Start at 87 and subtract 6 for each term

Find the term for n=6 given this pattern rule (first term is n=1)

A	54	B	77
C	53	D	676,512
E	57	F	117

2

Start at 31 and subtract 2 for each term

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

A	16	B	24
C	31	D	45
E	17	F	3,968

3

Start at 58 and subtract 4 for each term

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

A	34	B	29
C	237,568	D	82
E	33	F	52

4

Start at 32 and subtract 2 for each term

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

A	20	B	2
C	22	D	14
E	2,048	F	44

5

Start at 59 and subtract 4 for each term

Find the term for n=6 given this pattern rule (first term is n=1)

A	60,416	B	37
C	35	D	40
E	43	F	39

6

Start at 76 and subtract 5 for each term

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

A	42	B	49
C	46	D	70
E	1,187,500	F	41

7

Start at 77 and subtract 5 for each term

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

A	35	B	30,078,125
C	21	D	36
E	117	F	37

8

Start at 71 and subtract 5 for each term

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

A	51	B	43
C	44,375	D	50
E	47	F	46