



## Patterning - Term Value for Increasing Arithmetic Pattern



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

1, 6, 11, 16

A	46	B	45
C	1,953,125	D	49
E	48	F	-44

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

2, 4, 6, 8

A	22	B	19	C	18
D	42	E	2	F	2,048

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

3, 9, 15, 21

A	55	B	50
C	47	D	5,038,848
E	48	F	51

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

3, 6, 9, 12

A	-21	B	27	C	24
D	30	E	23	F	-5

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

3, 5, 7, 9, 11

A	16	B	768	C	24	D	17	E	-13	F	19
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**7** Find the term for  $n=10$  in this increasing pattern (first term is  $n=1$ )

1, 3, 5, 7

A	-17	B	18	C	22
D	14	E	20	F	19

**6** Find the term for  $n=11$  in this increasing pattern (first term is  $n=1$ )

2, 5, 8, 11, 14

A	72	B	118,098
C	22	D	32
E	-8	F	29

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

3, 5, 7, 9

A	21	B	22	C	19
D	1,536	E	24	F	-15