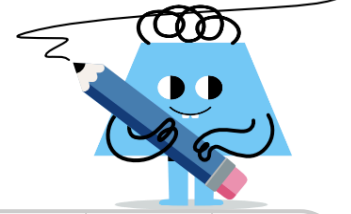




## Number Sequences - Polynomial, Specific Term



**1** What is the term in this number sequence when  $x = 2$

A	B	C
17	34	62
D	E	F
21	31	42

$7x^2 + 6$

**2** What is the term in this number sequence when  $y = 1$

A	B	C
10	8	6
D	E	
0	2	

$2y^2 + 4$

**3** What is the term in this number sequence when  $x = 2$

A	B	C
36	24	28
D	E	
40	12	

$4x^2 + 8$

**4** What is the term in this number sequence when  $x = 2$

A	B	C
10	4	6
D		
8		

$x^2 + 2$

**5** What is the term in this number sequence when  $y = 2$

A	B	C
4	12	6
D	E	
16	32	

$y^2 + 8$

**6** What is the term in this number sequence when  $r = 1$

A	B	C
12	0	18
D	E	F
9	15	6

$3r^2 + 9$

**7** What is the term in this number sequence when  $b = 2$

A	B	C
8	6	4
D		
10		

$b^2 + 2$

**8** What is the term in this number sequence when  $x = 2$

A	B	C
6	12	10
D	E	F
19	11	14

$2x^2 + 3$