



Fill In The Blanks...



More Nth Term of a Quadratic Sequence

Sequence	2	7	14	23
First Difference		5	7	9
Second Difference		2	2	
$\boxed{1} n^2$	1	4	9	16
Sequence minus n^2	1	3	5	7
Linear nth term	$2n - 1$			
Quadratic nth term	$n^2 + 2n - 1$			

Sequence	7	14	25	40
First Difference				
Second Difference				
$\boxed{} n^2$				
Sequence minus n^2				
Linear nth term				
Quadratic nth term				

Sequence	-1	10	27	50
First Difference				
Second Difference				
$\boxed{} n^2$				
Sequence minus n^2				
Linear nth term				
Quadratic nth term				

Sequence	6	8	12	18
First Difference				
Second Difference				
$\boxed{} n^2$				
Sequence minus n^2				
Linear nth term				
Quadratic nth term				

Sequence	2.5	8	14.5	22
First Difference				
Second Difference				
$\boxed{0.5} n^2$	0.5	2	4.5	8
Sequence minus n^2				
Linear nth term				
Quadratic nth term				

Sequence	3	3	1	-3
First Difference				
Second Difference				
$\boxed{} n^2$				
Sequence minus n^2				
Linear nth term				
Quadratic nth term				