

Arithmetic, Quadratic, Geometric and Fibonacci Like Sequences – www.m4ths.com

Sequence	Type	Next two terms	<i>n</i> th term or rule
3, 5, 7, 9, 11.....			
6, 12, 20, 30.....			
6, 7.2, 8.64, 10.368..			
$2a, b, b + 2a...$			
$N, N + M, N + 2M, N + 3M...$			
-3, -2, 3, 12, 25.....			
$t, ut, u^2t, u^3t...$			
-1, 1, 0, 1, 1, 2.....			
6, 20, 40, 66.....			
-3, -8, -13, -18....			
$j, k, k + j, 2k + j...$			
1, 8, 27, 64.....			
$U, 2TU, 4T^2U, 8T^3U...$			
4, A, B, C, 16...	Arithmetic/Linear		
3, A, 10, B, 27...	Fibonacci Like		

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