

		Arithmetic	Geometric
Sequences	Sequence Goals	Primary Goal: Find the nth term Secondary Objectives: 1) Write Recursive Formula 2) Write Explicit Formula	
	Pattern	Adding a constant (Common Difference, d)	Multiplying by a constant (Common Ratio, r)
	Recursive Formula	$a_n = a_{n-1} + d$	$a_n = a_{n-1} \cdot r$
	Explicit Formula	$a_n = a_1 + d(n - 1)$	$a_n = a_1 \cdot r^{(n-1)}$