Unit Formulae

	Arithmetic Sequences and Series	**Geometric Sequences and Series**
General Term	$t_n = a + (n-1)d$	$t_n = ar^{n-1}$
Recursive Formula	$t_1 = a, t_n = t_{n-1} + d$	$t_1 = a, t_n = rt_{n-1}$
Sum of n Terms	$S_n = \frac{n[2a+(n-1)d]}{2}$	$S_n = \frac{a(r^n - 1)}{r-1}$
	$S_n = \frac{n(t_1 + t_n)}{2}$	$S_n = \frac{t_{n+1} - t_1}{r-1}$