

Series Formula Summary	
Finite Arithmetic Series	$S_n = \frac{n(t_1 + t_n)}{2}$
Finite Geometric Series	$S_n = \frac{t_1(1 - r^n)}{1 - r}$
Infinite Geometric Series	$\lim_{n \rightarrow \infty} S_n = \frac{t_1}{1 - r}$ when $ r < 1$

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