Basic trigonometric identities:

$\tan\theta = \frac{\sin\theta}{\cos\theta}$	$\sin^2\theta + \cos^2\theta = 1$	$\csc\theta = \frac{1}{\sin\theta}$	$\sec\theta = \frac{1}{\cos\theta}$	$\cot\theta = \frac{1}{\tan\theta}$

Cosine Law:

$$c^2 = a^2 + b^2 - 2ab\cos C$$

Sequences, series, and annuities:

$t_n = a + (n-1)d$	$t_n = a(r^{n-1})$	$S_n = \left[\frac{n}{2}\right](a + t_n)$	$S_n = \frac{a(r^n - 1)}{(r-1)}$

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