

Pythagoras

$$a^2 + b^2 = c^2$$

LOS

$$\frac{\sin A}{a} = \frac{\sin B}{b} = \frac{\sin C}{c}$$

LOC

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

$$\cos = \frac{\text{adj}}{\text{hyp}}$$

$$\sin = \frac{\text{opp}}{\text{hyp}}$$

$$\tan = \frac{\text{opp}}{\text{adj}}$$