

UNIT TEST - Trigonometry

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

$$a^2 = b^2 + c^2 - 2bc \cos A$$

$$\text{alt} = b \sin A$$

$$\cos A = \frac{b^2 + c^2 - a^2}{2bc}$$