

$$\sin X = \frac{O}{H}$$

$$\cos X = \frac{A}{H}$$

$$\tan X = \frac{O}{A}$$

$$\tan X = \frac{\sin X}{\cos X}$$

$$\csc X = \frac{H}{O}$$

$$\sec X = \frac{H}{A}$$

$$\cot X = \frac{A}{O}$$

$$\cot X = \frac{\cos X}{\sin X}$$