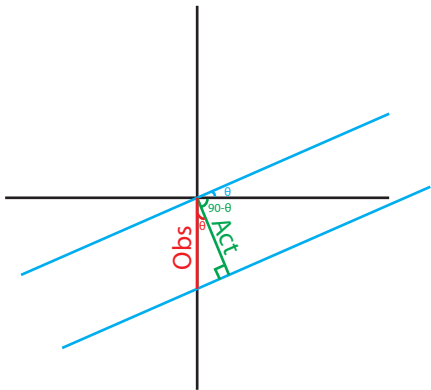


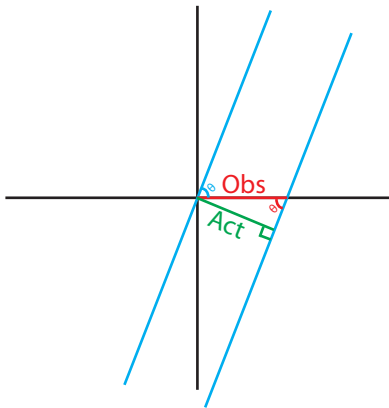
For  $\theta < 45^\circ$



$$\cos(\theta) = \frac{\text{Act}}{\text{Obs}}$$

$$\text{Act} = \text{Obs} * \cos(\theta)$$

For  $\theta > 45^\circ$



$$\sin(\theta) = \frac{\text{Act}}{\text{Obs}}$$

$$\text{Act} = \text{Obs} * \sin(\theta)$$