2.3. Finding Tring Function Values using a calculator Tuesday, February 5, 20190 8:07 AMO

$$\sin \left(41^{6} + \left(\frac{30}{60}\right)^{6}\right) \approx 0.66262.$$

E.g. cot
$$(-68^{\circ} 13^{\circ}) = \frac{1}{\tan(-68^{\circ} 13^{\circ})}$$

E.g.
$$cos(64^{\circ})$$
 $= cos(64^{\circ})$

$$sin(64^{\circ}) + csc(64^{\circ}) = sin(64^{\circ}) + \frac{1}{sin(64^{\circ})}$$

Stap 1: Denominators.

$$tan(31.2^{\circ}) + \frac{1}{tan(31.2^{\circ})} \sim -6.1531$$

$$1 - \frac{1}{(\omega A^2 (31.2^\circ))}$$

2) Trig Function Values are given find angle.

Eg. Find an acute angle 6 much that

$$(OA\Theta = \frac{1}{2}$$

 $2^{\frac{nd}{2}} \rightarrow \omega n \rightarrow \frac{1}{2} \rightarrow Am: 60^{\circ}$.

E.g. Find on angle & such that

 $2^{\frac{1}{4}} \rightarrow \sin \rightarrow \frac{1}{2} \rightarrow 30^{\circ}$

Fig. Find an angle & much that