2.3. Finding Trig Fraction Values using a calcular Wednesday, February 6, 2009 1004 AM

E.g. 
$$\sin(41^{\circ}30^{\circ}) = \sin(41^{\circ} + (\frac{30}{60})^{\circ})$$

E.g. 
$$\cot(-68^{\circ}13^{\circ}) = \frac{1}{\tan(-(68^{\circ}+\frac{13}{60}^{\circ}))}$$

$$\cos \theta = \frac{1}{2}$$

$$2^{\frac{1}{2}}$$
  $\rightarrow$   $\cos \rightarrow \frac{1}{2}$   $\rightarrow$  Am:  $60^{\circ}$ .

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$$\frac{1}{\cos \theta} = 3 \qquad \cos \theta = \frac{1}{3}$$

$$2^{\frac{nd}{3}} - \cos \rightarrow \frac{1}{3} \rightarrow 70.52878^{\circ}$$

$$tan B = \frac{1}{5.9812654}$$

$$2^{\text{nd}}$$
 ,  $\tan$  ,  $\frac{1}{5.9812654}$  ,  $Ans = 9.49142^{\circ}$