Inv. Trig Func. represent angles (Cos x AN +

- always in rads

- 4th quadr. angles are

Written as negative angles.

$$\cos^{-1}\left(-\frac{13}{2}\right)$$
Funcesc  $\left(-\sqrt{2}\right) = -\frac{11}{4}$ 

$$\sin\left(2\frac{4}{12}\cos\frac{3}{7}\right) \times \frac{1}{7}$$

$$\cos\left(2\frac{4}{12}\cos\frac{3}{7}\right) \times \frac{1}{7}$$

$$\cos\left(2\frac{4}{12}\cos\frac{3}{7}\right) \times \frac{1}{7}$$

$$\cos\left(2\frac{4}{12}\cos\frac{3}{7}\right) \times \frac{1}{7}$$

$$\cos\left(2\frac{1}{12}\cos\frac{3}{7}\right) \times \frac{1}{7}$$

$$\cos\left(2\frac{1}{12}\cos\frac{3}{$$

$$Cos\left(\frac{S_{1}n^{-1}\frac{y}{3}}{B} - \frac{T_{0}n^{-1}(-\frac{3}{5})}{B}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$Cosc\left(\frac{S_{1}n^{-1}\frac{y}{3}}{X}\right)$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm Asin B$$

$$= cos A cos B + Sm A$$

Inv Trig Equations

Solve

Variables

The Arcos (
$$\frac{2x}{3}$$
) =  $\frac{3\pi}{4}$  2) Switch positions using a inverse

Arcos ( $\frac{2x}{3}$ ) =  $\frac{3\pi}{4}$  3) Solve.

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{2x}{3}$  1 yrs,  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{2x}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{3}$  Cos  $\frac{3\pi}{4}$  is OII

Cos ( $\frac{3\pi}{4}$ ) =  $\frac{3\pi}{4}$  is OII