INVERSE TRIG FUNCTIONS

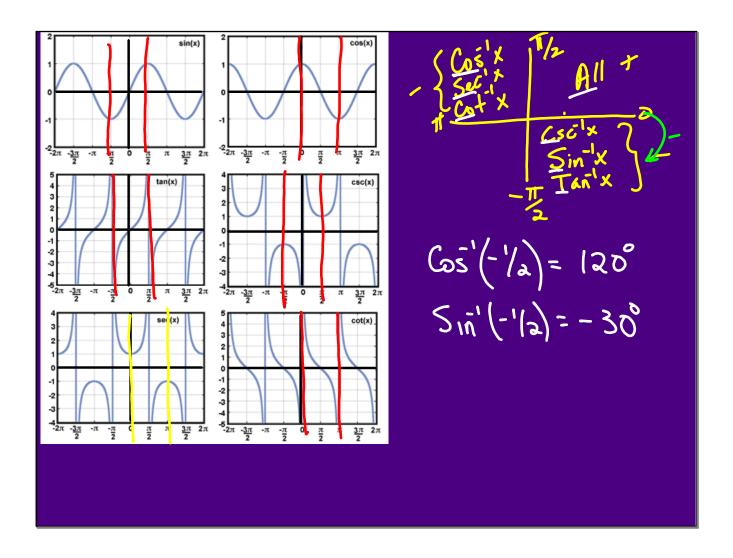
$$y = x^{3} + 4$$

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$$\theta = \sin y$$

$$\frac{1}{2} = \sin \frac{\pi}{4}$$

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Answers are angles - always to redrans.

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

$$\cos^{-1}\left(-\frac{\sqrt{3}}{2}\right) = \frac{5\pi}{6}$$
Arcsec (-1) = Tr

$$\frac{1}{4} + \frac{1}{4} + \frac$$

$$cos (Tan^{-1}\sqrt{3})$$

$$cos \Theta$$

$$cos T_3 = \frac{1}{2}$$

$$sec (Arccsc $\frac{x}{4})$

$$sec$$

$$\begin{array}{lll}
5 & \left(\frac{2}{3} \operatorname{Arccos}\left(\frac{2}{3}\right)\right) & \left(\frac{2}{3} \operatorname{Arctan}\left(\frac{1}{3}\right) - \operatorname{Arcsc}\left(\frac{1}{3}\right)\right) \\
& = 2 \sin \theta \cos \theta - 2 \\
& = 2 \left(\frac{1}{3}\right) \left(\frac{2}{3}\right) & \left(\frac{2}{3}\right)$$

