YayMath.org

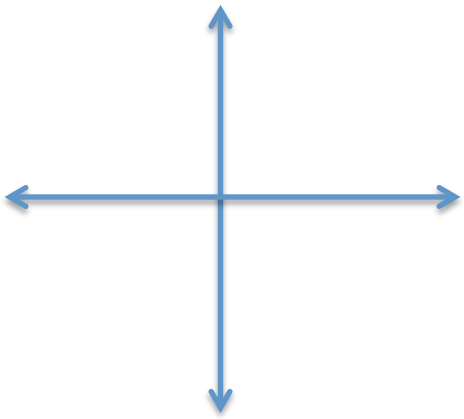
Trigonometry – Inverse Trig Functions (parts 1 & 2)

The 2 videos cover the following exercises. Print this sheet and work with the group!

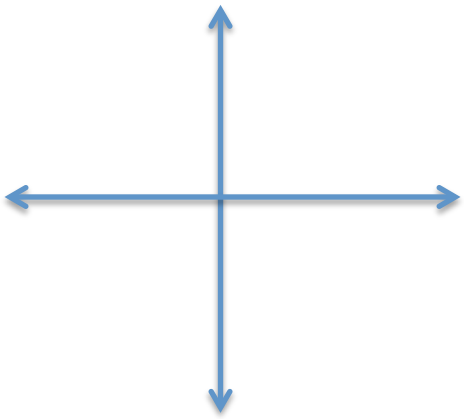
$\sin$ _____ = _____

$\sin^{-1}$ _____ = _____

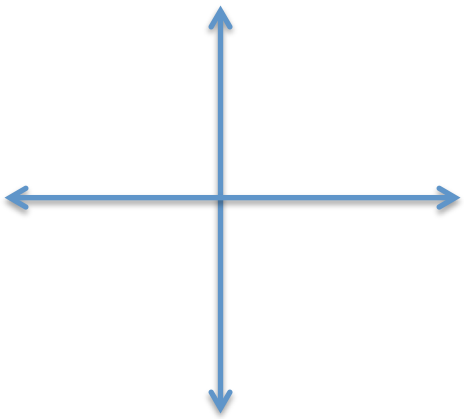
$\cos^{-1}\frac{\sqrt{3}}{2}=$



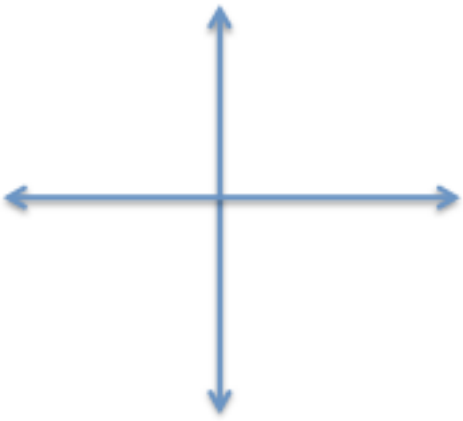
$\tan^{-1}\frac{\sqrt{3}}{3}=$



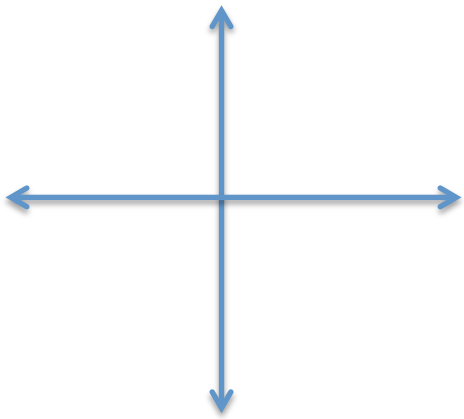
$\sin\left(\sin^{-1}\frac{1}{3}\right)=$



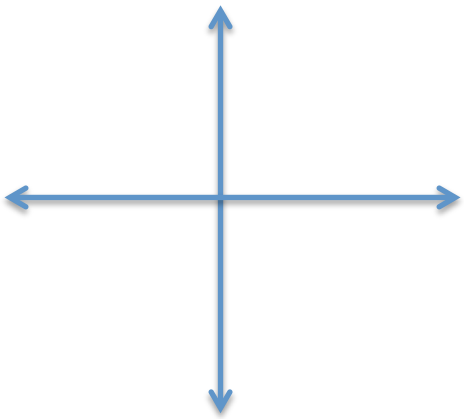
$\cot\left(\sin^{-1}\frac{1}{3}\right)=$



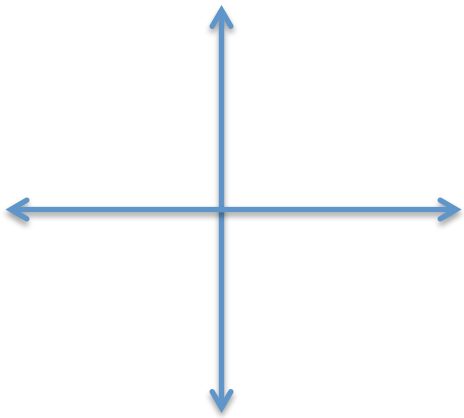
$$\cos\left(\tan^{-1}\frac{1}{2}\right) =$$



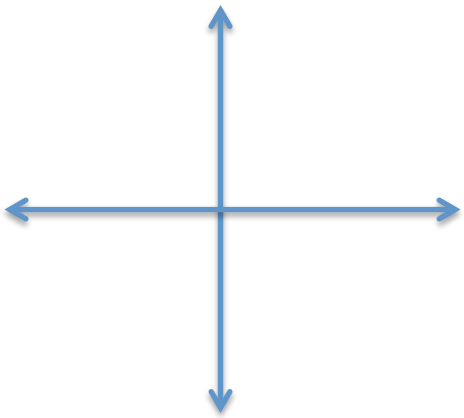
$$\tan\left(\sin^{-1}\frac{12}{13}\right) =$$



$$\sin^{-1}\left(\tan\frac{\pi}{4}\right) =$$



$$\cos\left(\sin^{-1}1\right) =$$



tan _____ = _____

$\sin^{-1}$ _____ = _____