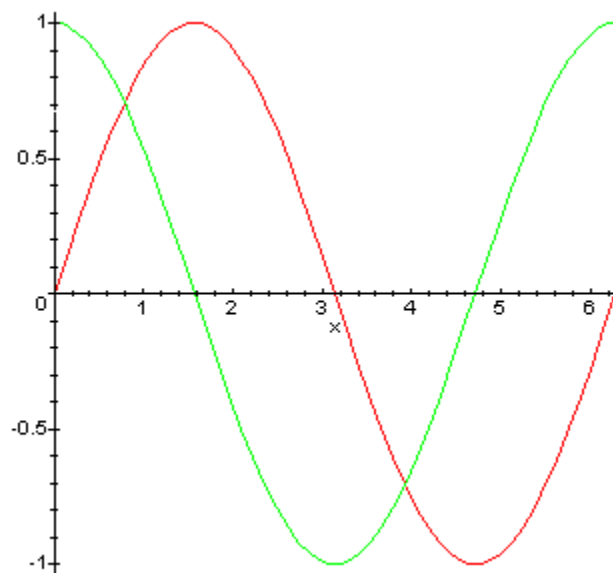


How do we transform $\sin x$ to $\cos x$ and vice versa?



$$\sin x = \cos \left(x - \frac{\pi}{2} \right)$$

$$\cos x = \sin \left(x + \frac{\pi}{2} \right)$$