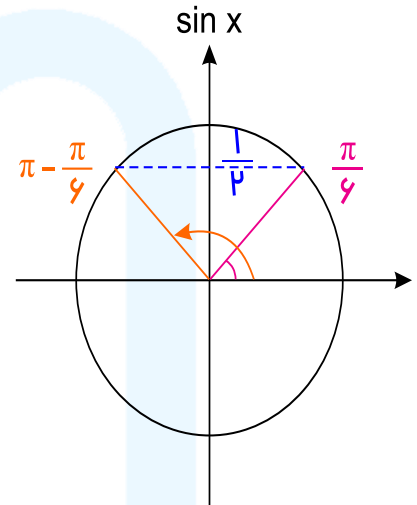


$$\sin x = \frac{1}{2} \Rightarrow \begin{cases} x = \frac{\pi}{6} \\ x = \pi - \frac{\pi}{6} \end{cases}$$



$$\sin x = \sin \alpha \Rightarrow \begin{cases} x = \alpha + 2k\pi \\ x = \pi - \alpha + 2k\pi \end{cases}$$