

$\sin x = \frac{1}{2}$

$\sin x = \frac{1}{3}$

$\cos x = -\frac{\sqrt{3}}{2}$

$\cos x = -\frac{1}{3}$

$\sin x = a$
 $x = (-1)^k \arcsin(a) + Pk$

$\arcsin(x)$

$P\text{-arcsin}(\frac{1}{3})$

$\arcsin(\frac{1}{3})$

$\arccos(-\frac{1}{3})$

$\arccos(x)$

$-arccos(-\frac{1}{3})$

$\cos x = a$
 $x = \pm arccos(a) + 2Pk$

