

$\sin x = -\sqrt{3}/2$   
 $x = 4\pi/3 + 2Pk$   
 $x = 5\pi/3 + 2Pk$

$\cos x = 1$   
 $x = 0 + 2Pk$

$\cos x = 0$   
 $x = 3\pi/2 + 2Pk$   
 $x = \pi/2 + 2Pk$   
 $x = \pi/2 + Pk$

$\sin x = 0$   
 $x = 0 + 2Pk$   
 $x = \pi + 2Pk$   
 $x = Pk$

$\sin x = -\frac{\sqrt{3}}{2}$   
 $x = \arcsin(-\frac{\sqrt{3}}{2}) + 2Pk$   
 $x = \pi - \arcsin(-\frac{\sqrt{3}}{2}) + 2Pk$

$\cos x = \frac{3}{4}$   
 $x = \arccos(3/4) + 2Pk$   
 $x = -\arccos(3/4) + 2Pk$

