

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

$\cos x = 1$
 $x = 0 + 2\pi k$

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

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

$\sin x = -\frac{3}{5}$
 $x = \arcsin(-\frac{3}{5}) + 2\pi k$
 $x = \pi - \arcsin(-\frac{3}{5}) + 2\pi k$

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

