$\sin x = \frac{\sqrt{3}}{2}$ $\cos 2x = \frac{1}{2}$ $\tan x = 1$

$\cos x = \frac{\sqrt{3}}{2}$ $\cos 2x = -\frac{1}{2}$ $\tan x = \frac{\sqrt{3}}{3}$

$\sin x = -\frac{\sqrt{3}}{2}$ $\sin 2x = 0$ $\sin x = 0$

$\cos x = -\frac{\sqrt{3}}{2}$ $\sin 2x = 1$ $\sin x = 1$

$2 \sin 2x = \sqrt{2}$ $\sin 2x = -1$ $\sin x = -1$

$2 \sin 2x = -\sqrt{2}$ $\cos 2x = 0$ $\cos x = 0$

$2 \sin 2x = 1$ $\cos 2x = 1$ $\cos x = 1$

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

$\cos 2x = -\frac{\sqrt{2}}{2}$ $\tan 3x = 1$ $2 \cos x = 1$

$\cos 2x = \frac{\sqrt{2}}{2}$ $\tan 3x = -1$ $2 \sin x = 1$