

$$\sqrt{3} \cos x \tan x - \cos x = 0$$

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

$$\sqrt{3} \sin x - \cos x = 0$$

$$\frac{\sqrt{3} \sin x}{\sin x} = \frac{\cos x}{\sin x}$$

$$\sqrt{3} = \cot x$$

$$x = \frac{\pi}{6}, \frac{5\pi}{6}$$

Ycm