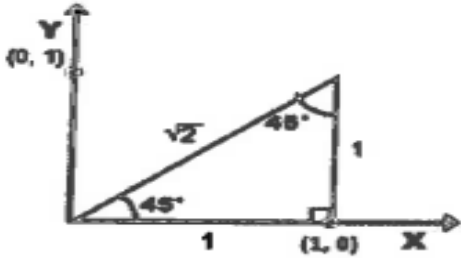




MATH 1200/1250/2100/2200

Special Right 30° 45° 60° Triangles

45 - 45 - 90 Triangle

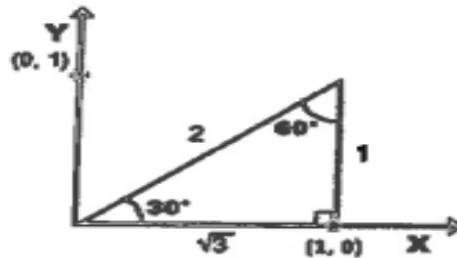


$\sin 45^\circ = \frac{\sqrt{2}}{2}$

$\cos 45^\circ = \frac{\sqrt{2}}{2}$

$\tan 45^\circ = 1$

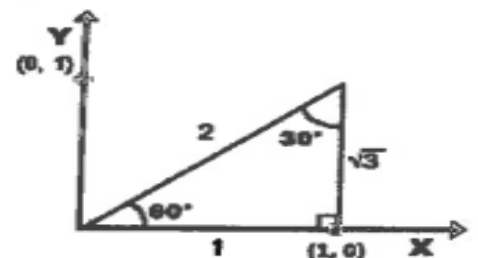
30 - 60 - 90 Triangle



$\sin 30^\circ = \frac{1}{2}$

$\cos 30^\circ = \frac{\sqrt{3}}{2}$

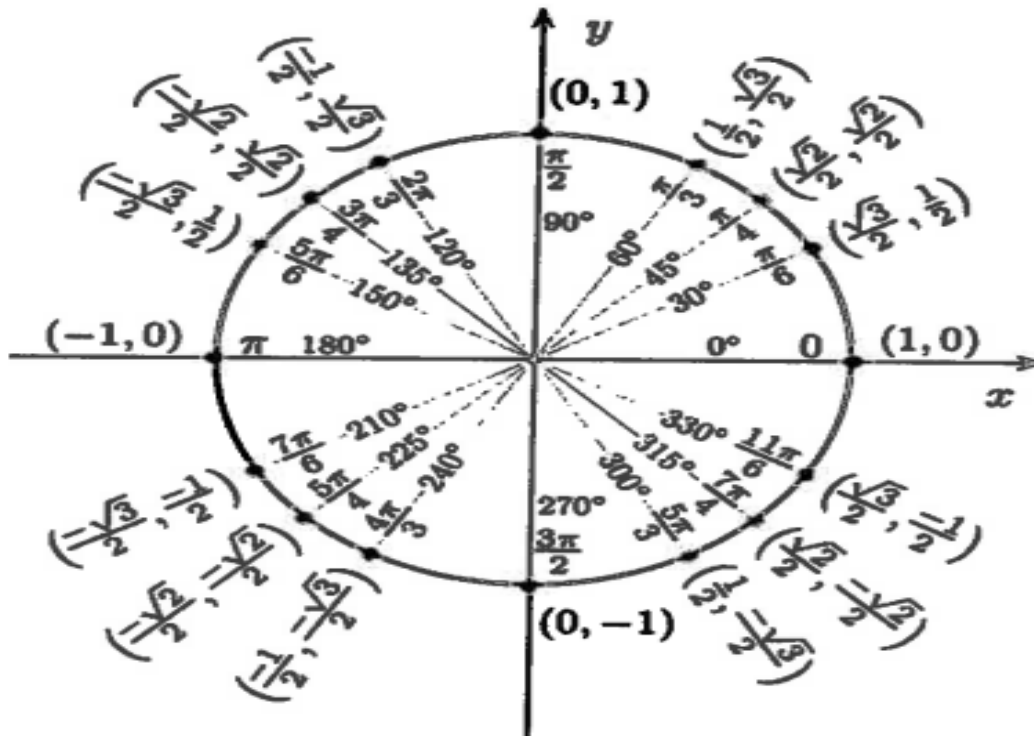
$\tan 30^\circ = \frac{\sqrt{3}}{3}$



$\sin 60^\circ = \frac{\sqrt{3}}{2}$

$\cos 60^\circ = \frac{1}{2}$

$\tan 60^\circ = \sqrt{3}$



Contact us via:

- 📍 Student Affairs Building, 2nd floor
- ☎ (954) 262-8350
- 📧 @nsu_ttc

Maximize your Success

