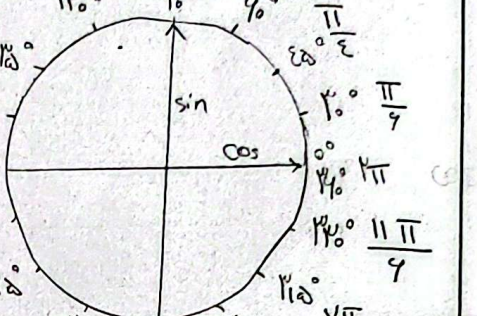
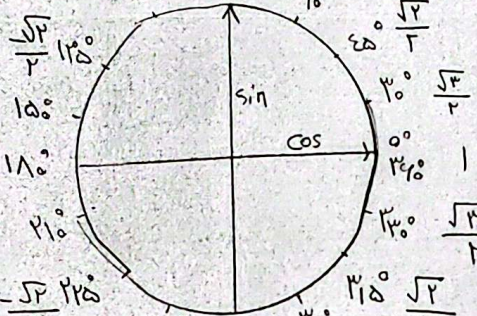


زايا

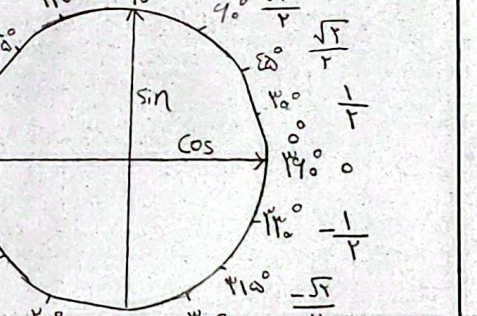
راديان

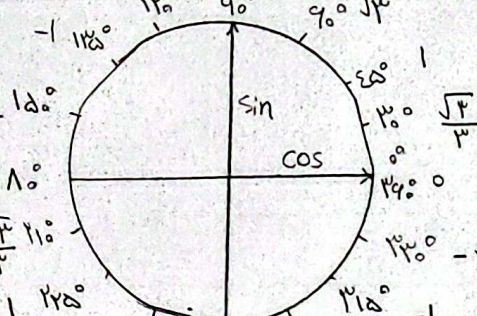




cos

Sin





tan

تعیین نشد

	<p style="text-align: center;"><u>Cot</u></p>
<p> \cos \sin \tan \cot $-$ $+$ $-$ $-$ </p>	<p style="text-align: center;"> </p> <p> \cos \sin \tan \cot $+$ $+$ $+$ $+$ </p> <p> \cos \sin \tan \cot $+$ $-$ $-$ $-$ </p>
	<p> $\sin 120^\circ = \sin 40^\circ = \frac{\sqrt{3}}{2}$ الف) </p> <p> $\cos 120^\circ = \cos 110^\circ = -\frac{\sqrt{3}}{2}$ ب) </p> <p> $\tan 135^\circ = \tan 115^\circ = -\sqrt{3}$ ج) </p> <p> $\cot 135^\circ = \cot 115^\circ = -1$ د) </p>
	<p> $\frac{2\pi}{3} \rightarrow 120^\circ \rightarrow \cos 120^\circ = -\frac{1}{2} \xrightarrow{\text{تربيع}} \frac{1}{2} = \sin 30^\circ$, $\sin 120^\circ = \sin \frac{2\pi}{3} = \sin \frac{\pi}{6}$ </p> <p> $\frac{11\pi}{6} \rightarrow 330^\circ \rightarrow \cos 330^\circ = \frac{\sqrt{3}}{2} \xrightarrow{\text{تربيع}} \frac{\sqrt{3}}{2} = \sin 30^\circ$, $\sin 330^\circ = \sin \frac{11\pi}{6} = \sin \frac{5\pi}{6}$ </p>
	<p> $\frac{7\pi}{6} \rightarrow 210^\circ \rightarrow \cot 210^\circ = \frac{\cos 210^\circ}{\sin 210^\circ} = \frac{\frac{\sqrt{3}}{2}}{-\frac{1}{2}} = -1 \Rightarrow \cos 110^\circ$ </p> <p> $\cos 120^\circ = \frac{\sqrt{3}}{2} \xrightarrow{\text{تربيع}} -\frac{\sqrt{3}}{2} = \sin 30^\circ$, $\sin 30^\circ$ </p>