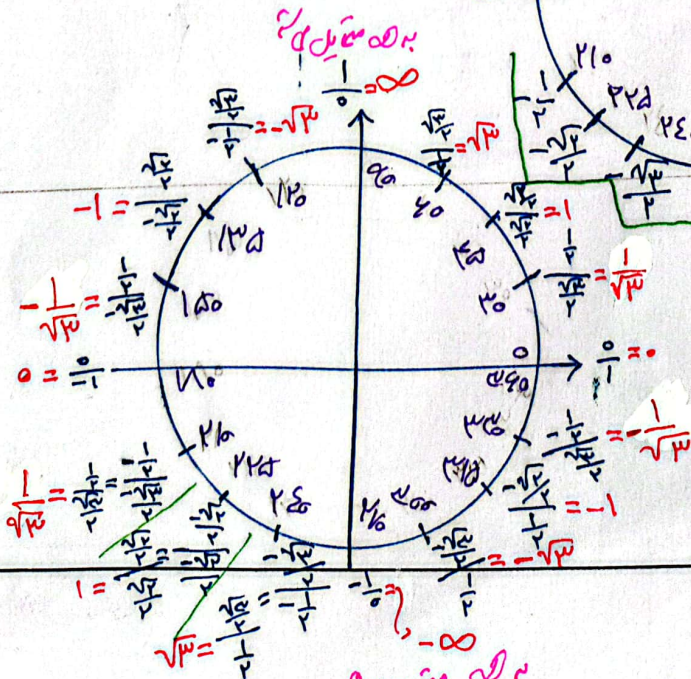
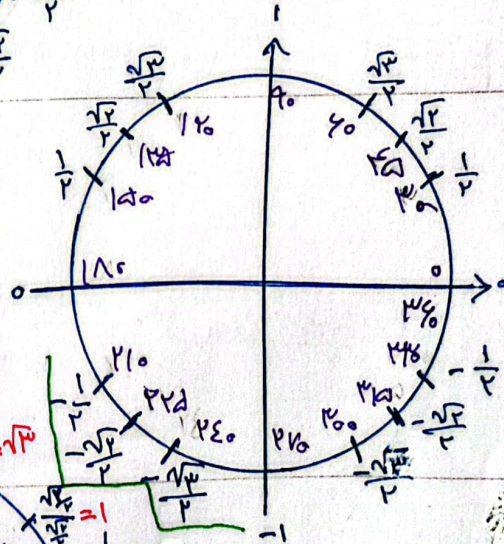
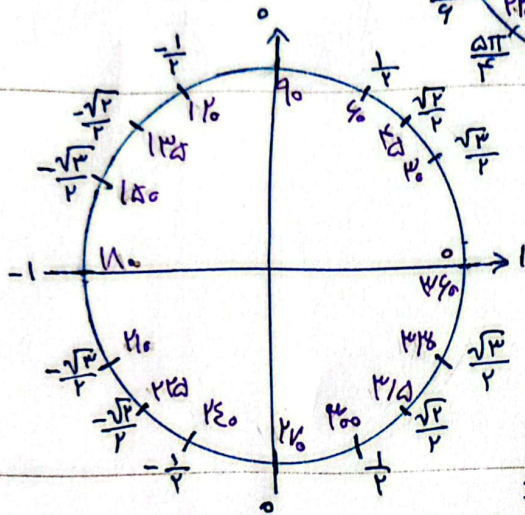
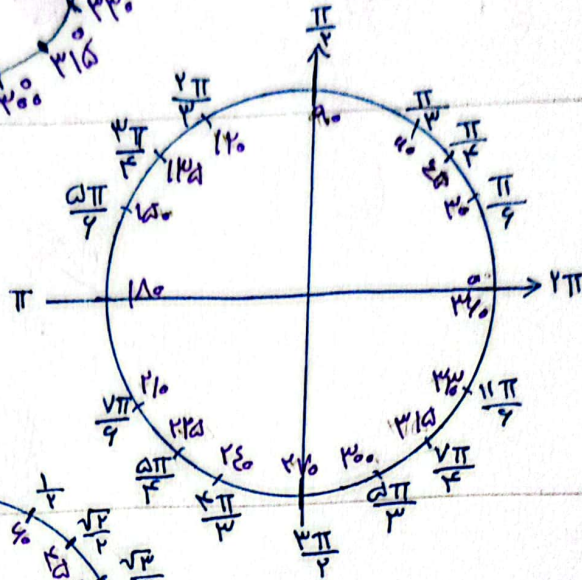
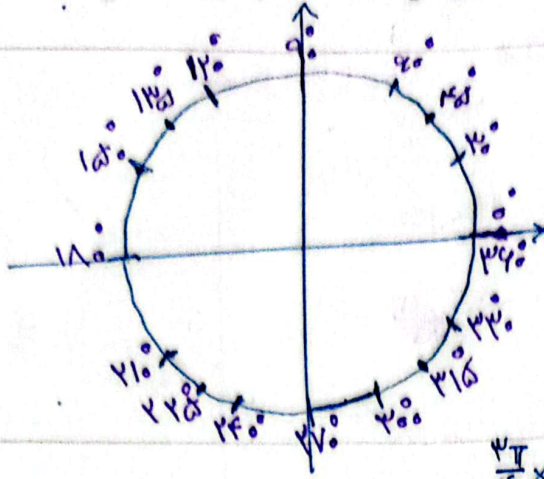


نویسنده: (نام و نام خانوادگی)



$\frac{\sin}{\cos} = \tan$

	$\frac{\cos}{\sin} = \cot$
	(الف) $\cos 15^\circ$ (ج) $\sin 15^\circ$ (د) $\tan 15^\circ$
$\cos \frac{2\pi}{3} = -\frac{1}{2} \xrightarrow{\text{رادین}} \frac{1}{2} \xrightarrow{\sin} \begin{matrix} 150^\circ \rightarrow \frac{5\pi}{6} \\ 30^\circ \rightarrow \frac{\pi}{6} \end{matrix}$	(الف) $\cos \frac{2\pi}{3}$
$\cos \frac{11\pi}{9} = \frac{\sqrt{3}}{2} \xrightarrow{\text{رادین}} -\frac{\sqrt{3}}{2} \xrightarrow{\sin} \begin{matrix} 30^\circ \rightarrow \frac{\pi}{6} \\ 240^\circ \rightarrow \frac{4\pi}{3} \end{matrix}$	(الف) $\cos \frac{11\pi}{9}$