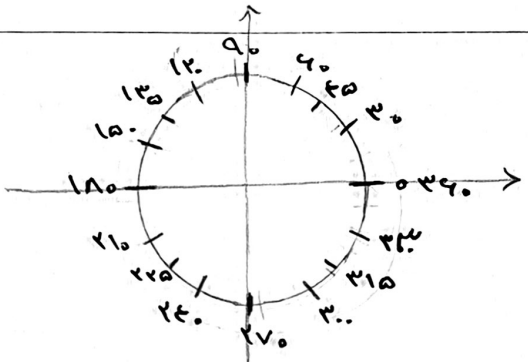
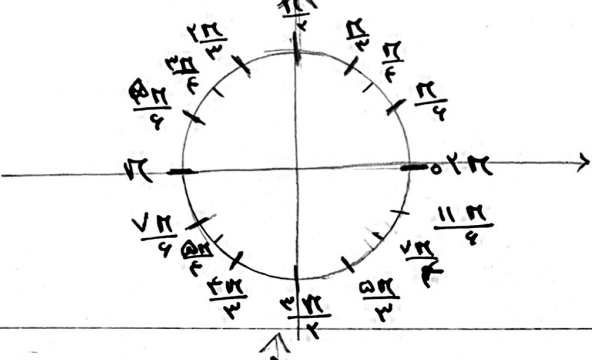
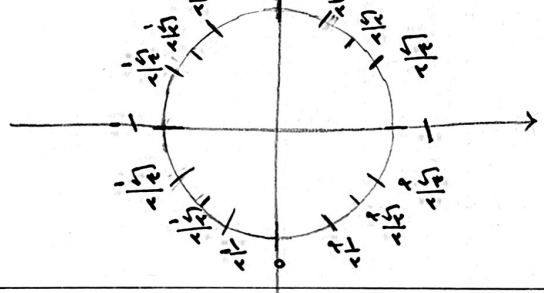
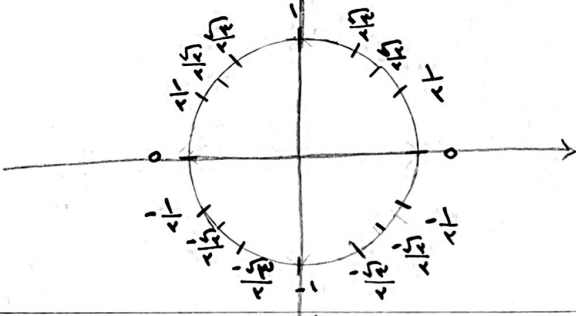
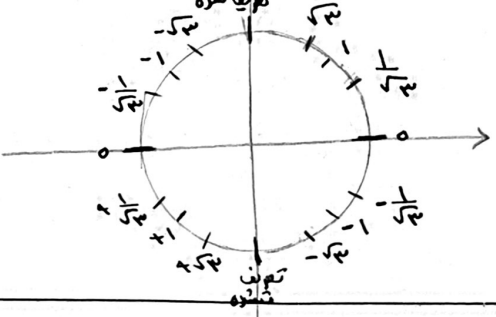
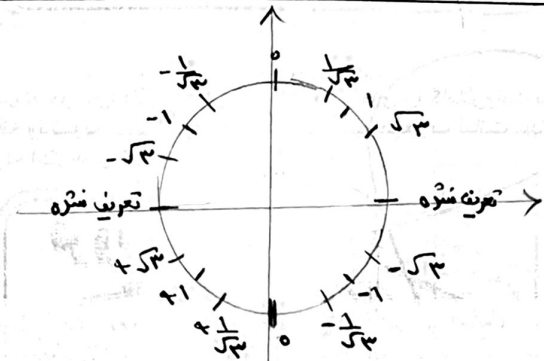
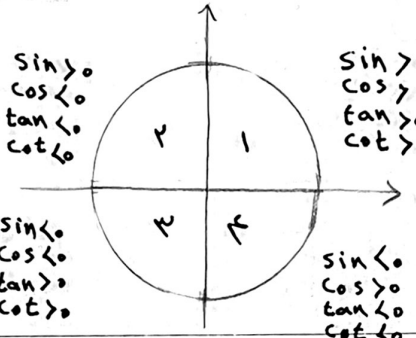
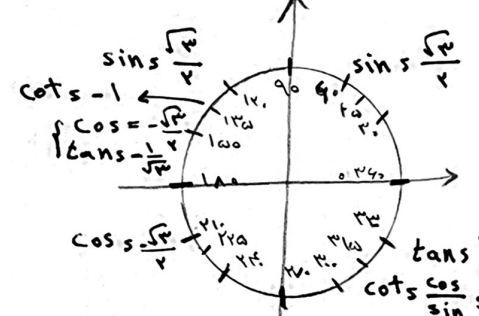
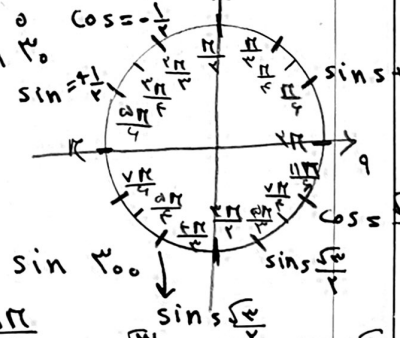
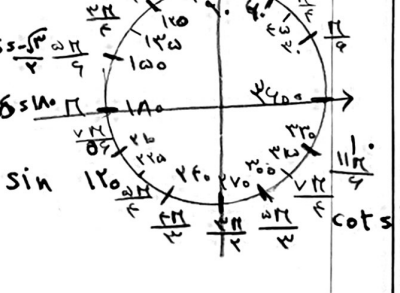


نام و نام خانوادگی یسنا. هرامانی پاسخنامه تشریحی تکلیف شماره ۲ ... کلاس (هم. ز. حضرت) پنجشنبه

۱		۲
۲		۳
۳		۴
۴		۵
۵		$\tan, \sin, \cos$

تعريف منفرجه 	$\cot s = \frac{\cos}{\sin}$ ٢
$\sin > 0$ $\cos < 0$ $\tan < 0$ $\cot < 0$  $\sin < 0$ $\cos < 0$ $\tan > 0$ $\cot > 0$	٣
الف) $\sin 120^\circ = \sin 60^\circ = \frac{\sqrt{3}}{2}$ ب) $\cos 120^\circ = \cos 60^\circ = -\frac{1}{2}$ ج) $\tan 120^\circ = \tan 60^\circ = \sqrt{3}$ د) $\cot 120^\circ = \cot 60^\circ = \frac{1}{\sqrt{3}}$	 ٤
الف) $\cos 120^\circ = -\frac{1}{2} \xrightarrow{\text{قوسية}} +\frac{1}{2} = \sin 60^\circ$ ب) $\cos 120^\circ = -\frac{1}{2} \xrightarrow{\text{قوسية}} -\frac{1}{2} = \sin 30^\circ$	 ٥
الف) $\cot 120^\circ = -1 = \cos 120^\circ$ ب) $\cos 120^\circ = -\frac{1}{2} \xrightarrow{\text{قوسية}} +\frac{1}{2} = \sin 60^\circ$	 ٦