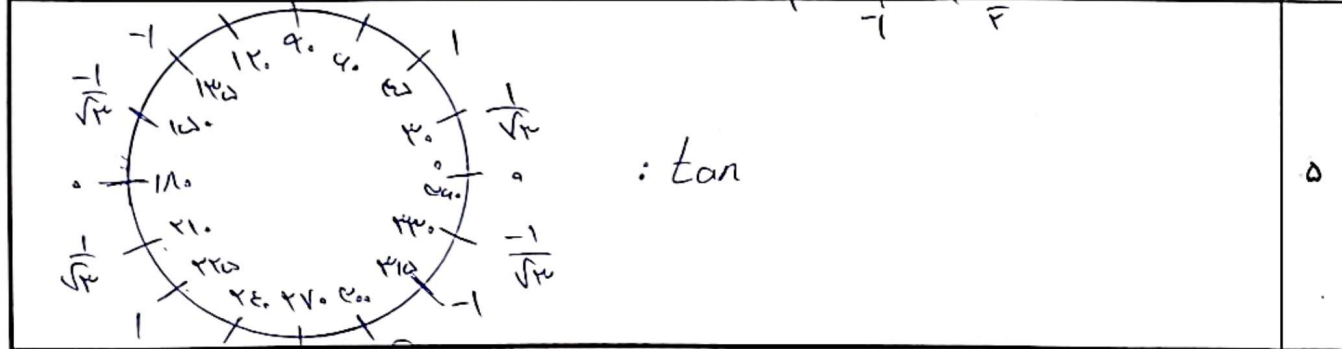
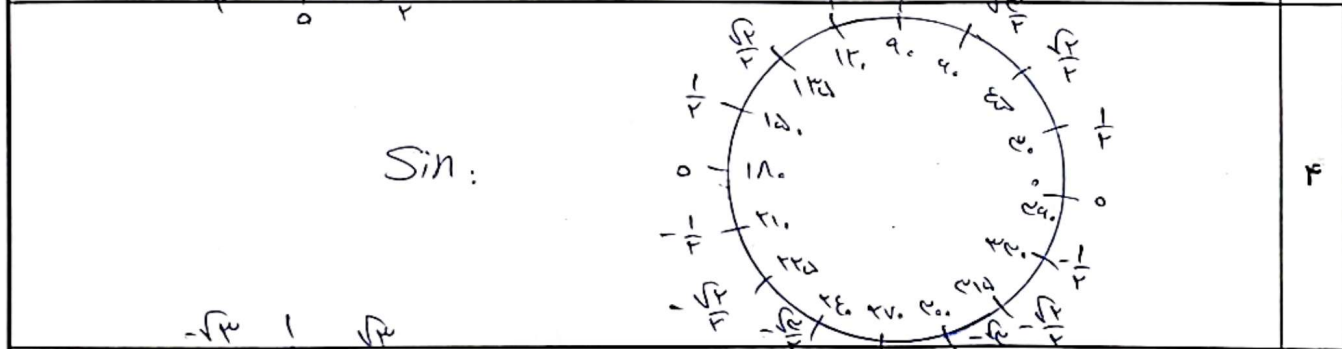
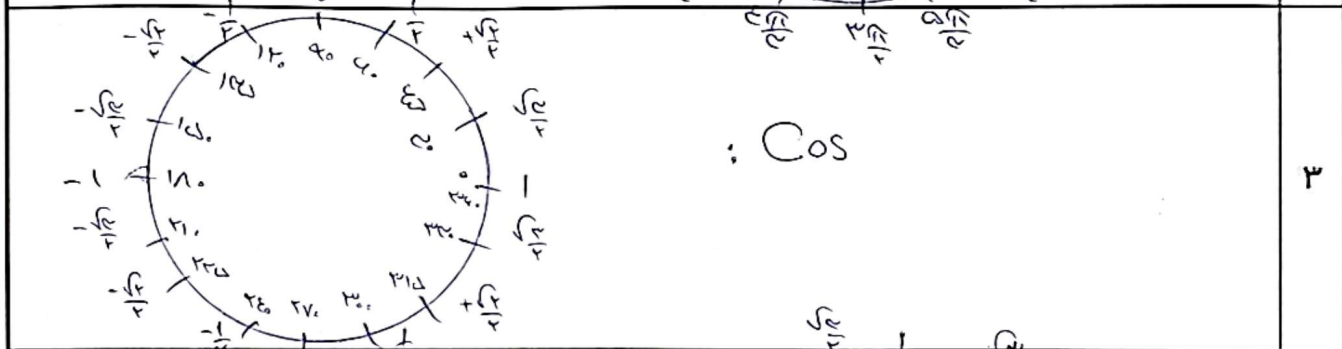
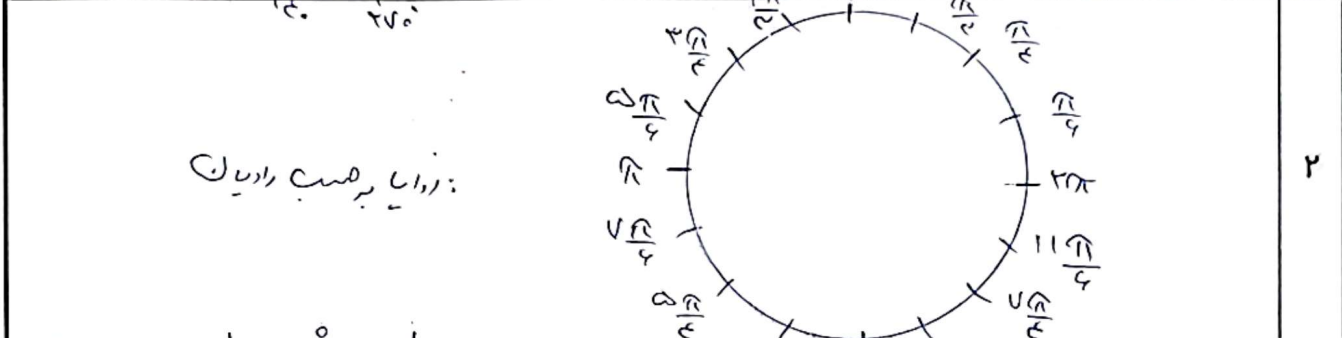
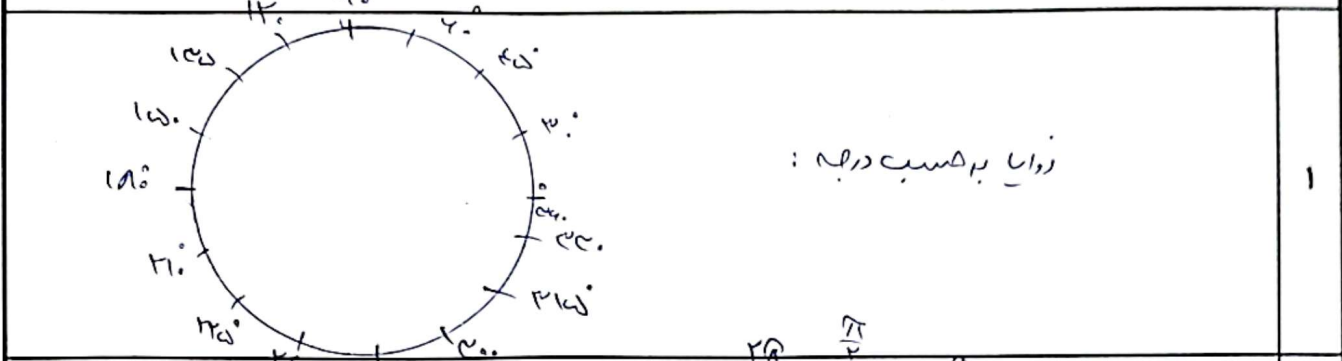
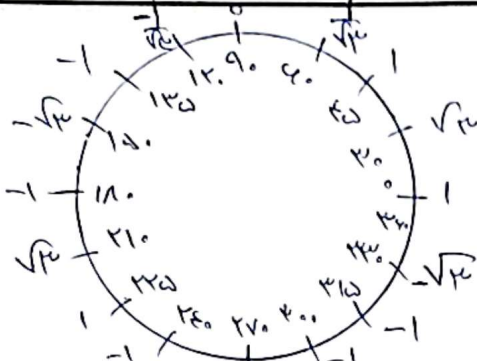
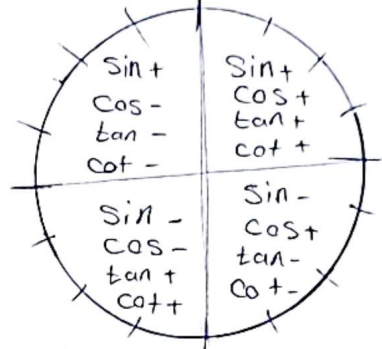




	٦
لا تملك : 	٧
$(\sin 45^\circ, r_1 = \frac{\sqrt{r}}{r})$ $\sin 45^\circ = \sin 135^\circ$ (أف) $(\cos 45^\circ, r_1 = -\frac{\sqrt{r}}{r})$ $\cos 135^\circ = \cos 225^\circ$ (ب) $\tan 135^\circ = \frac{\sin 135^\circ}{\cos 135^\circ} = \frac{\frac{1}{\sqrt{r}}}{-\frac{1}{\sqrt{r}}} = -1 = \tan 45^\circ$ $\cot 135^\circ = \frac{\cos 135^\circ}{\sin 135^\circ} = \frac{-\frac{1}{\sqrt{r}}}{\frac{1}{\sqrt{r}}} = -1 = \cot 45^\circ$	٨
$\cos \frac{2\pi}{4} = -\frac{1}{r} \Rightarrow \frac{1}{r} = \sin 150^\circ, 30^\circ \Rightarrow \frac{1}{r} = \sin \frac{5\pi}{6}, \frac{\pi}{6}$ (أف) $\cos \frac{1\pi}{4} = \frac{\sqrt{r}}{r} \Rightarrow -\frac{\sqrt{r}}{r} = \sin 225^\circ, 315^\circ \Rightarrow -\frac{\sqrt{r}}{r} = \sin \frac{5\pi}{4}, \frac{7\pi}{4}$ (ب)	٩
$\cot \frac{3\pi}{4} = \frac{\sqrt{r}}{r} = -1 \Rightarrow -1 = \cos 180^\circ$ (أف) $\cos 180^\circ = -\frac{\sqrt{r}}{r} \Rightarrow \frac{\sqrt{r}}{r} = \sin 90^\circ, 270^\circ$ (ب)	١٠