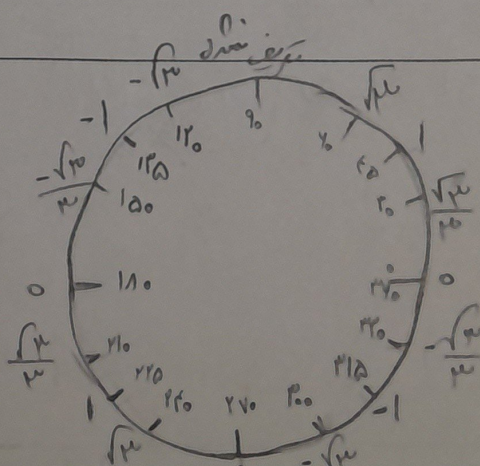
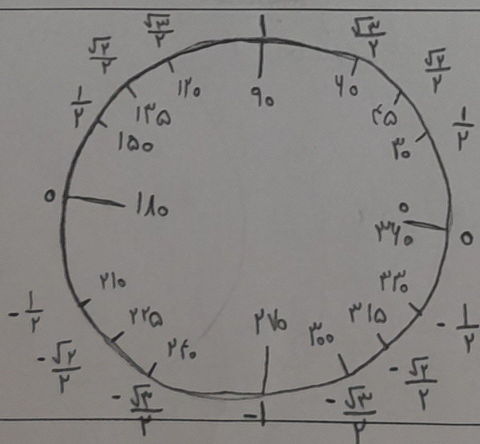
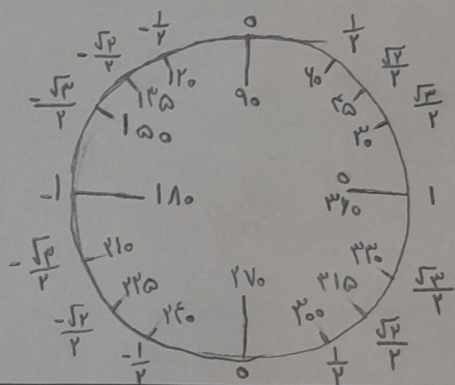
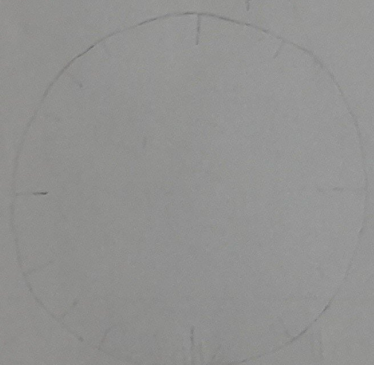
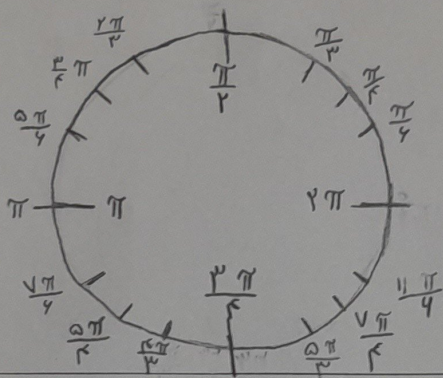
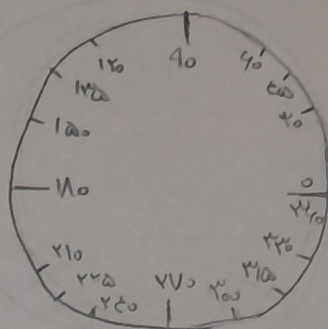
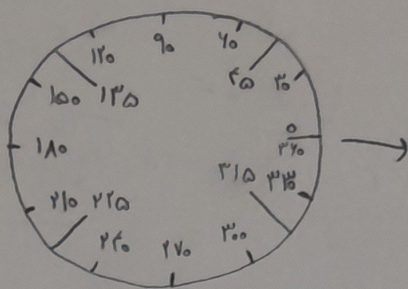
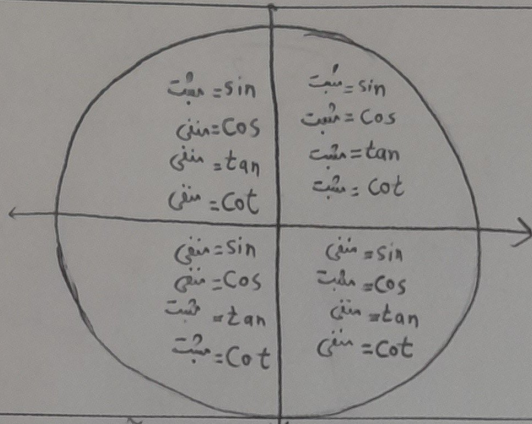
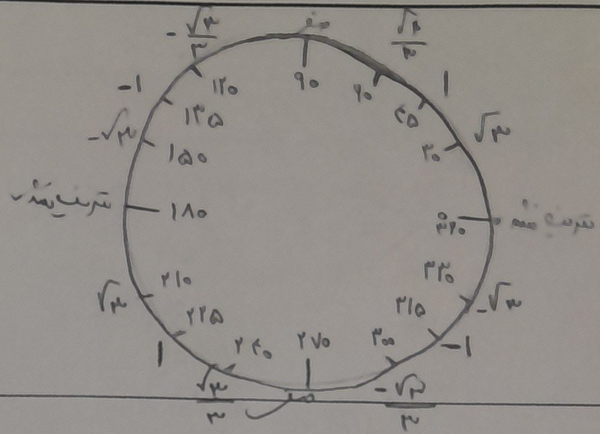


نام و نام خانوادگی: سید علی محمد زاده پاسخنامه تشریحی تکلیف شماره ۲ کلاس ۱۰م دفتر A



سید علی محمد زاده



$\cos 150^\circ = -\frac{\sqrt{3}}{2}$ 210° (ب) $\sin 150^\circ = \frac{\sqrt{3}}{2}$ 40° (الف)

$\cot 135^\circ = -1$ 315° (ب) $\tan 135^\circ = -\frac{\sqrt{3}}{3}$ 150° (ج)

$\cos \frac{2\pi}{3} = -\frac{1}{2} \xrightarrow{\text{قرينة}} \frac{1}{2} \Rightarrow \sin \frac{5\pi}{6}, \frac{\pi}{6}$ (الف)

$\cos \frac{11\pi}{6} = \frac{\sqrt{3}}{2} \xrightarrow{\text{قرينة}} -\frac{\sqrt{3}}{2} \Rightarrow \sin \frac{5\pi}{3}, \frac{4\pi}{3}$ (ب)

$\cot \frac{7\pi}{4} = -1 \Rightarrow \cos 110^\circ$ (الف)

$\cos 150^\circ = -\frac{\sqrt{3}}{2} \xrightarrow{\text{قرينة}} \frac{\sqrt{3}}{2} \Rightarrow \sin 120^\circ, 40^\circ$ (ب)