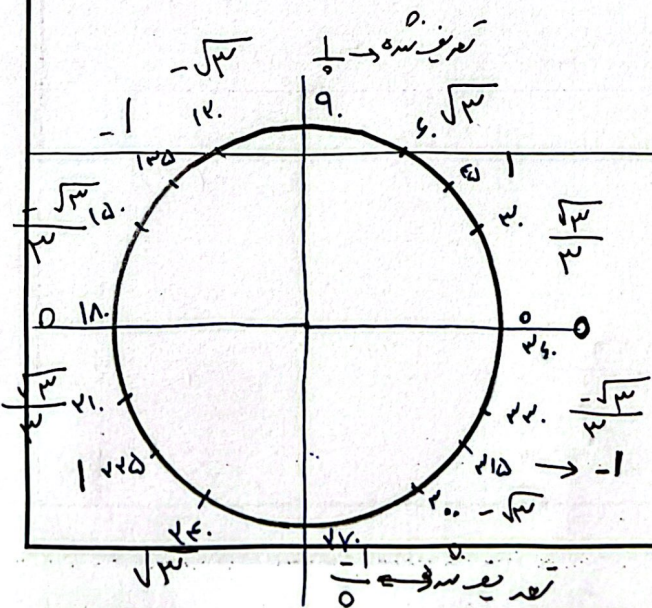
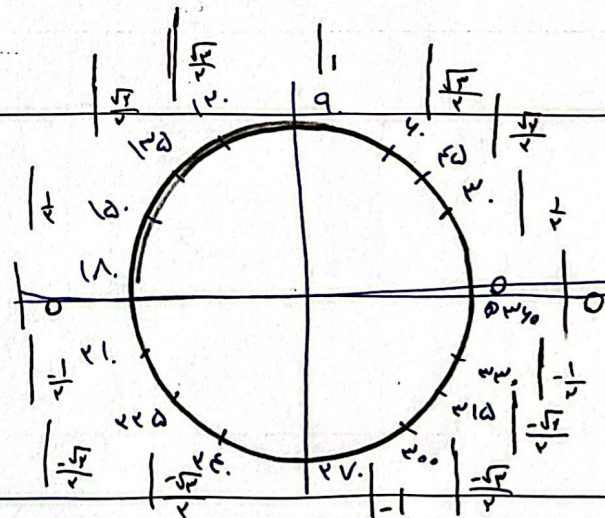
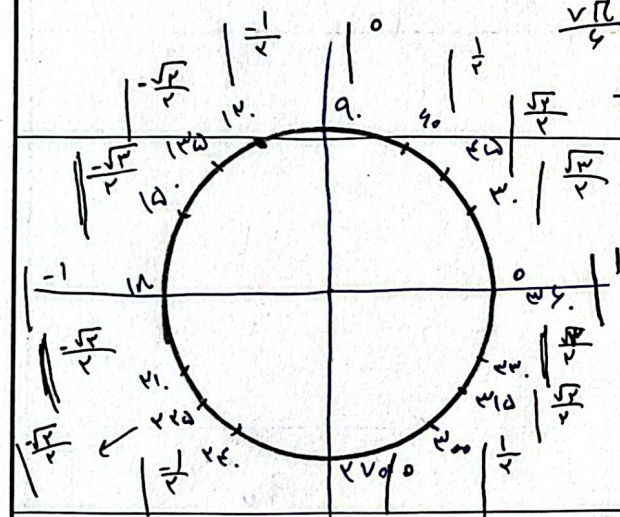
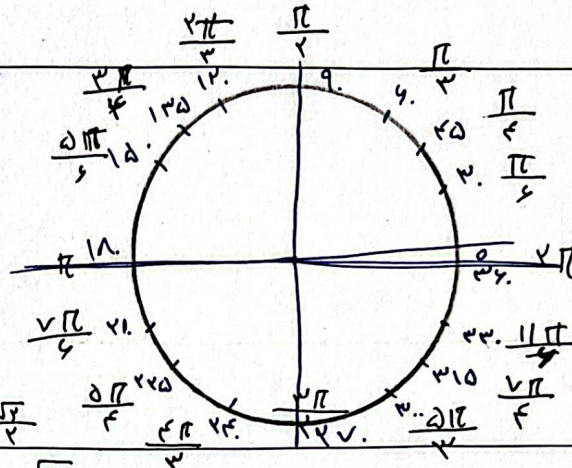
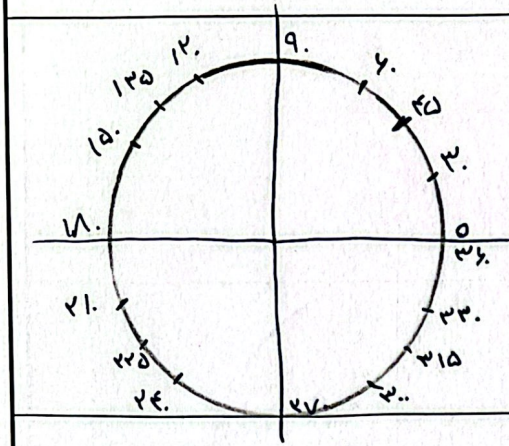


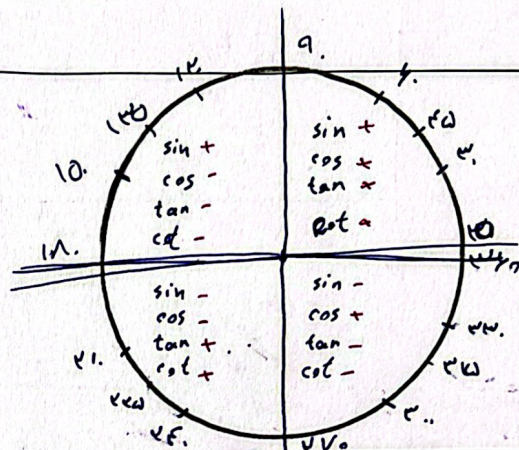
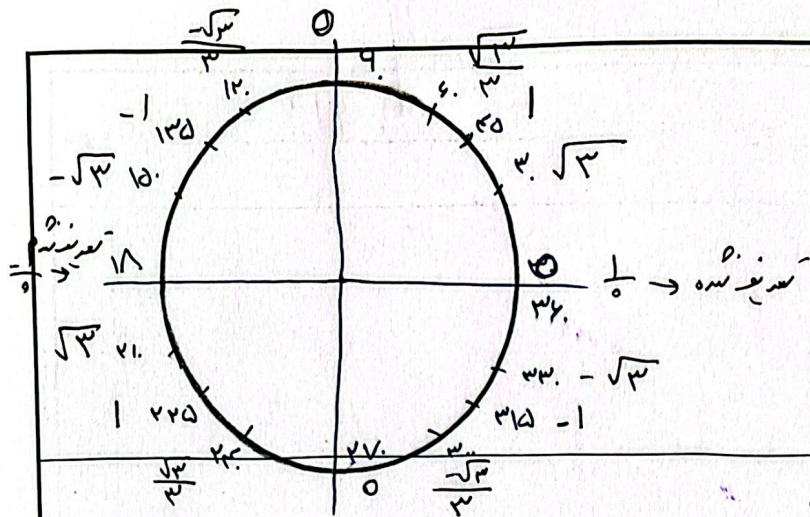


کسینوس

سینوس

تانژانت

لغات و انت



طبق شکل ۶:

الف) 40°

ب) 210°

ج) 150°

د) 315°

$$\frac{2\pi}{3} \rightarrow 120^\circ \xrightarrow{\text{قرینه کسینوس}} \frac{1}{2} \rightarrow \sin 30^\circ, 150^\circ \rightarrow \frac{\pi}{6} \text{ و } \frac{5\pi}{6} \text{ (ادعایان)}$$

$$\frac{11\pi}{6} \rightarrow 330^\circ \xrightarrow{\text{قرینه کسینوس}} \frac{\sqrt{3}}{2} \rightarrow \sin 30^\circ, 210^\circ \rightarrow \frac{\pi}{6} \text{ و } \frac{5\pi}{3} \text{ (ادعایان)}$$

$$\cot \frac{5\pi}{4} \rightarrow -1 \rightarrow \cos 180^\circ$$

$$\cos 150^\circ \rightarrow \frac{-\sqrt{3}}{2} \xrightarrow{\text{قرینه}} \frac{\sqrt{3}}{2} \rightarrow \sin 30^\circ, 150^\circ$$