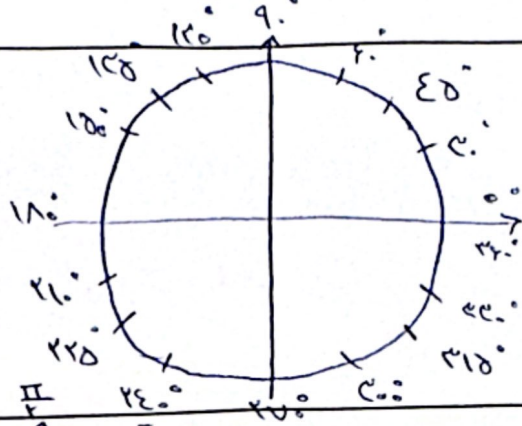
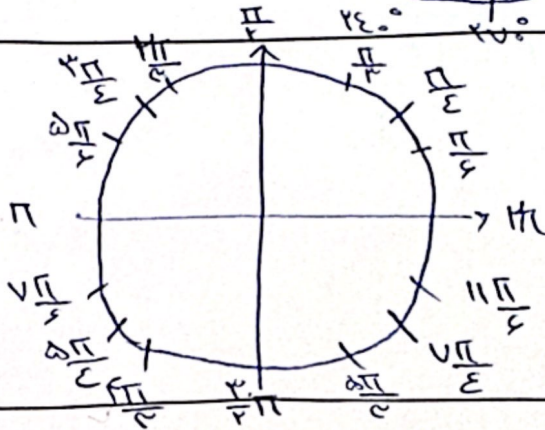
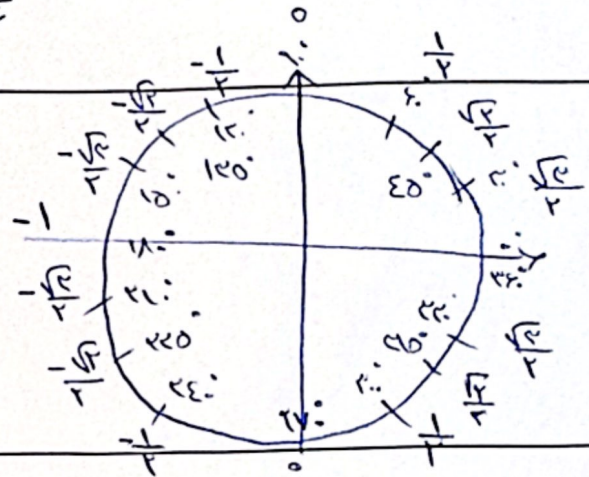




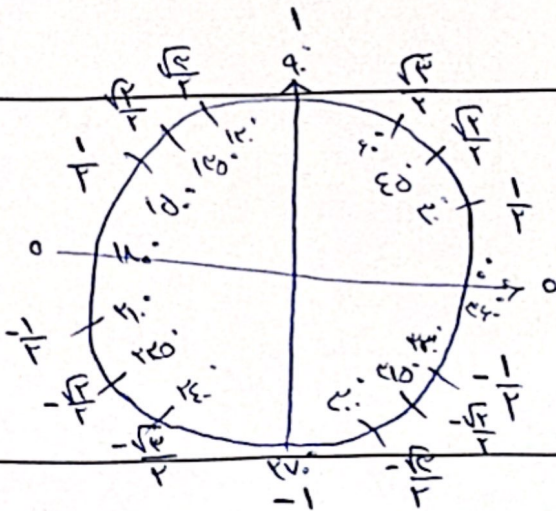
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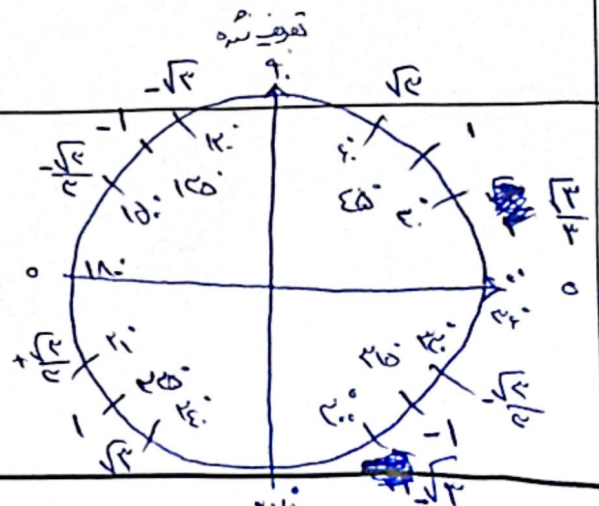
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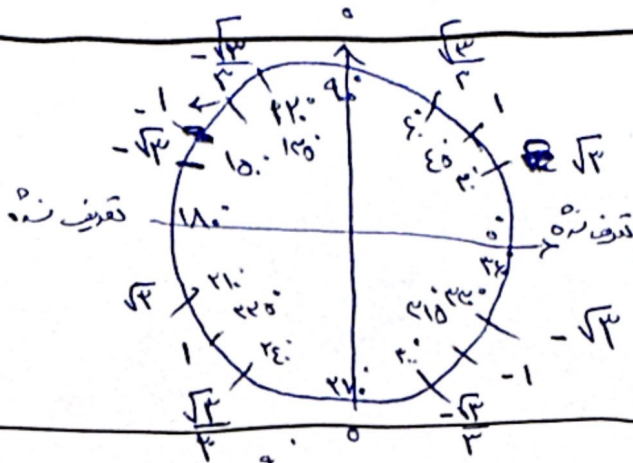
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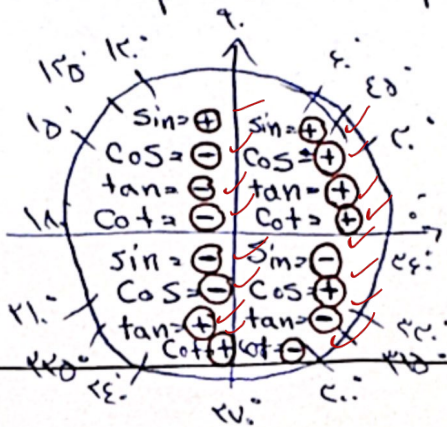


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$\sin = 1/2 \Rightarrow \frac{\sqrt{3}}{2} \Rightarrow 60^\circ$
 $\cos = 1/2 \Rightarrow \frac{\sqrt{3}}{2} \Rightarrow 30^\circ$
 $\tan = 1/2 \Rightarrow \frac{\sqrt{3}}{2} \Rightarrow 30^\circ$
 $\cot = 1/2 \Rightarrow 30^\circ$

الف) 60°
 ب) 30°
 ج) 150°
 د) 315°

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$$\frac{5\pi}{6} \Rightarrow 150^\circ \Rightarrow \cos = -\frac{1}{2} \Rightarrow +\frac{1}{2} \Rightarrow$$

الف) $\frac{\pi}{6}, \frac{5\pi}{6}$

$$\frac{11\pi}{6} \Rightarrow 330^\circ \Rightarrow +\frac{\sqrt{2}}{2} \Rightarrow -\frac{\sqrt{2}}{2}$$

ب) $\frac{7\pi}{4}, \frac{5\pi}{4}$

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$$\frac{7\pi}{6} \Rightarrow 210^\circ \Rightarrow -1$$

الف) $180^\circ, 0^\circ$

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$$150^\circ \Rightarrow \cos \Rightarrow -\frac{\sqrt{2}}{2} \Rightarrow +\frac{\sqrt{2}}{2}$$

ب) $120^\circ, 60^\circ$