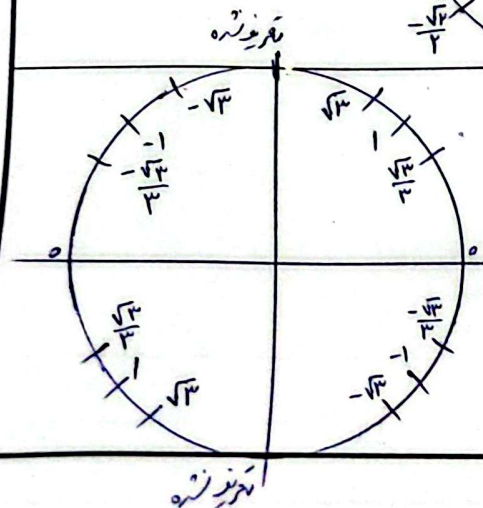
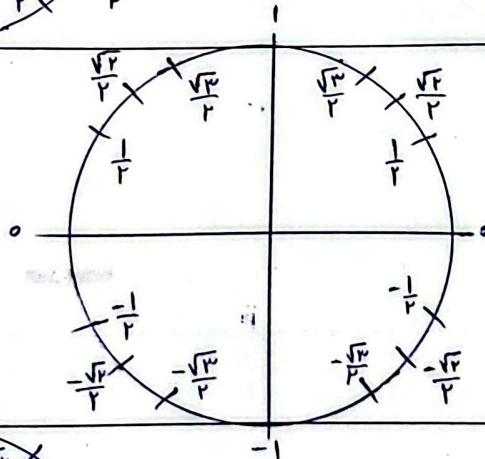
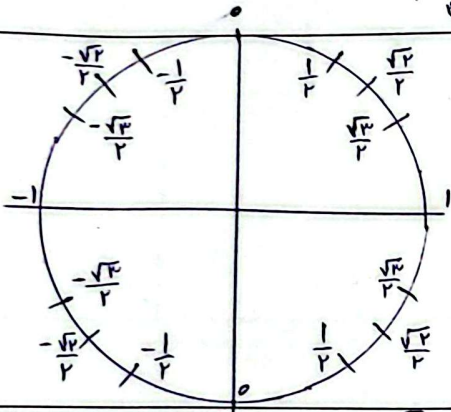
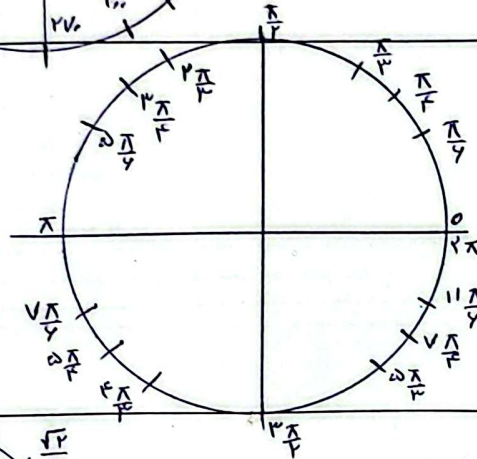
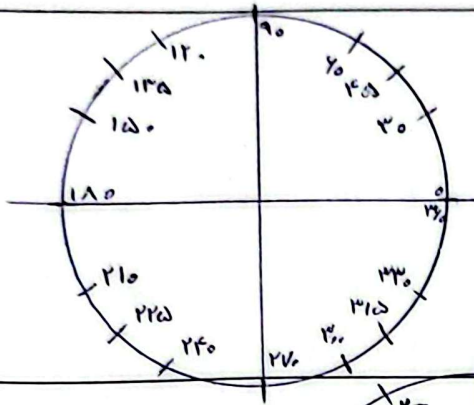
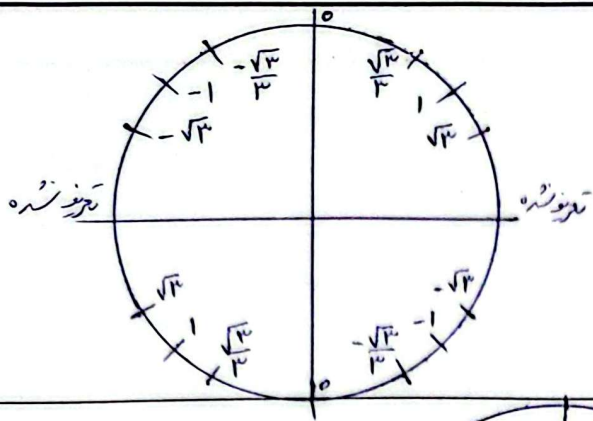
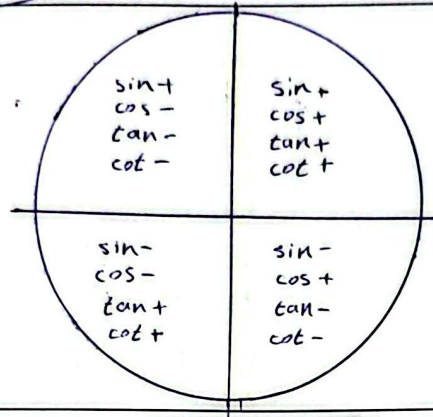






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$$\sin 120^\circ = \frac{\sqrt{3}}{2}$$

$$\cos 150^\circ = -\frac{\sqrt{3}}{2}$$

$$\tan 135^\circ = -\frac{\sqrt{3}}{3}$$

$$\cot 135^\circ = -1$$

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ج) ١٥٠°

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$$\cos \frac{2\pi}{3} = -\frac{1}{2} \quad -(-\frac{1}{2}) = \frac{1}{2}$$

$$\sin \frac{3\pi}{4} = \frac{1}{\sqrt{2}} \Rightarrow \frac{\pi}{4}, \frac{3\pi}{4}$$

$$\cos \frac{11\pi}{6} = \frac{\sqrt{3}}{2} \quad -(\frac{\sqrt{3}}{2}) = -\frac{\sqrt{3}}{2}$$

$$\sin \frac{4\pi}{3} = -\frac{\sqrt{3}}{2} \Rightarrow \frac{2\pi}{3}, \frac{4\pi}{3}$$

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$$\cot \frac{\sqrt{\pi}}{2} = -1$$

$$\cos 180^\circ = -1 \Rightarrow 180^\circ$$

$$\cos 150^\circ = -\frac{\sqrt{3}}{2} \quad -(-\frac{\sqrt{3}}{2}) = \frac{\sqrt{3}}{2}$$

$$\sin 120^\circ = \frac{\sqrt{3}}{2} \Rightarrow 120^\circ, 60^\circ$$

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ب)

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