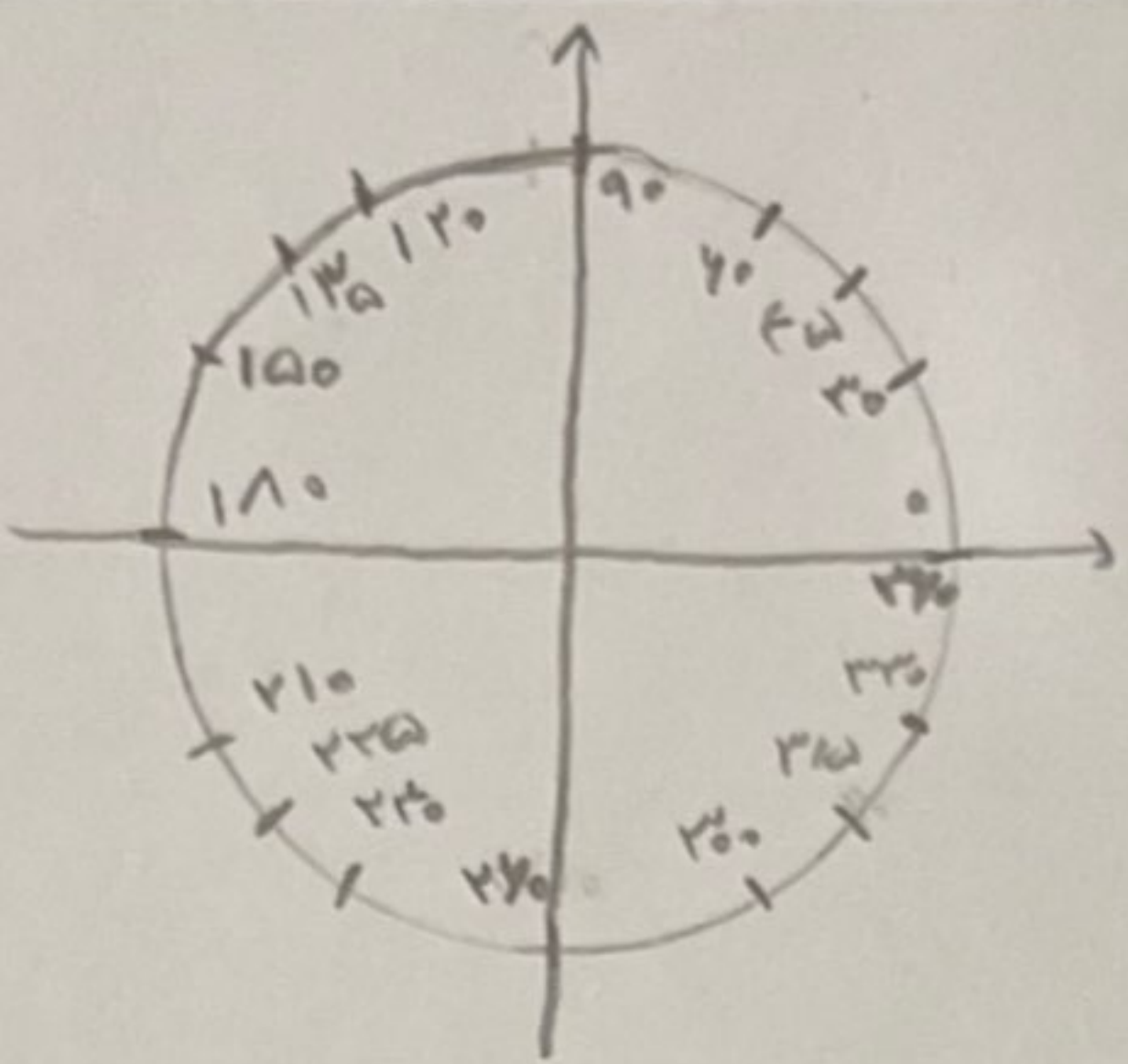
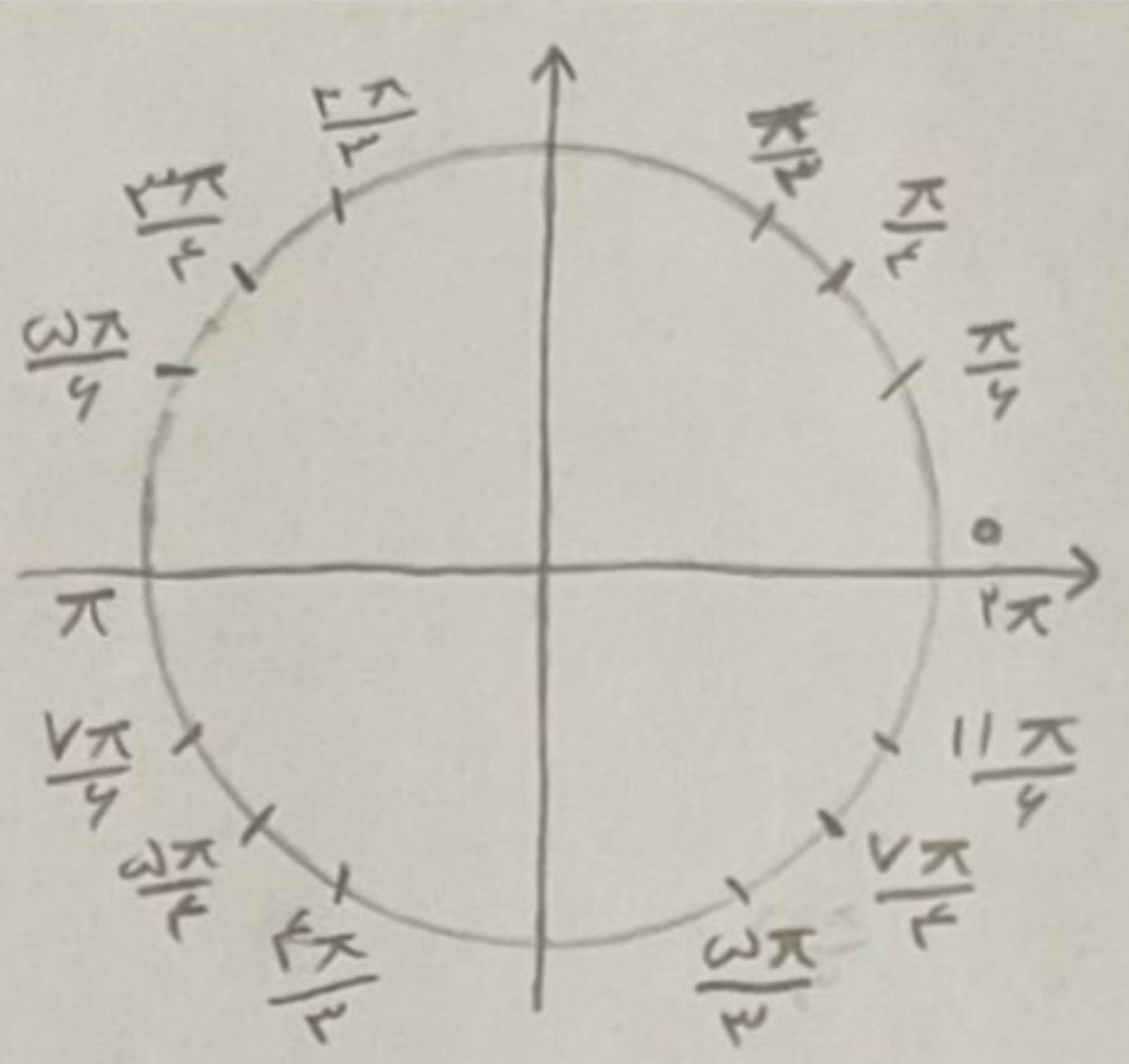


نام و نام خانوادگی آ. ترپین مجلس پاسخنامه تشریحی تکلیف شماره ۲ کلاس ۲

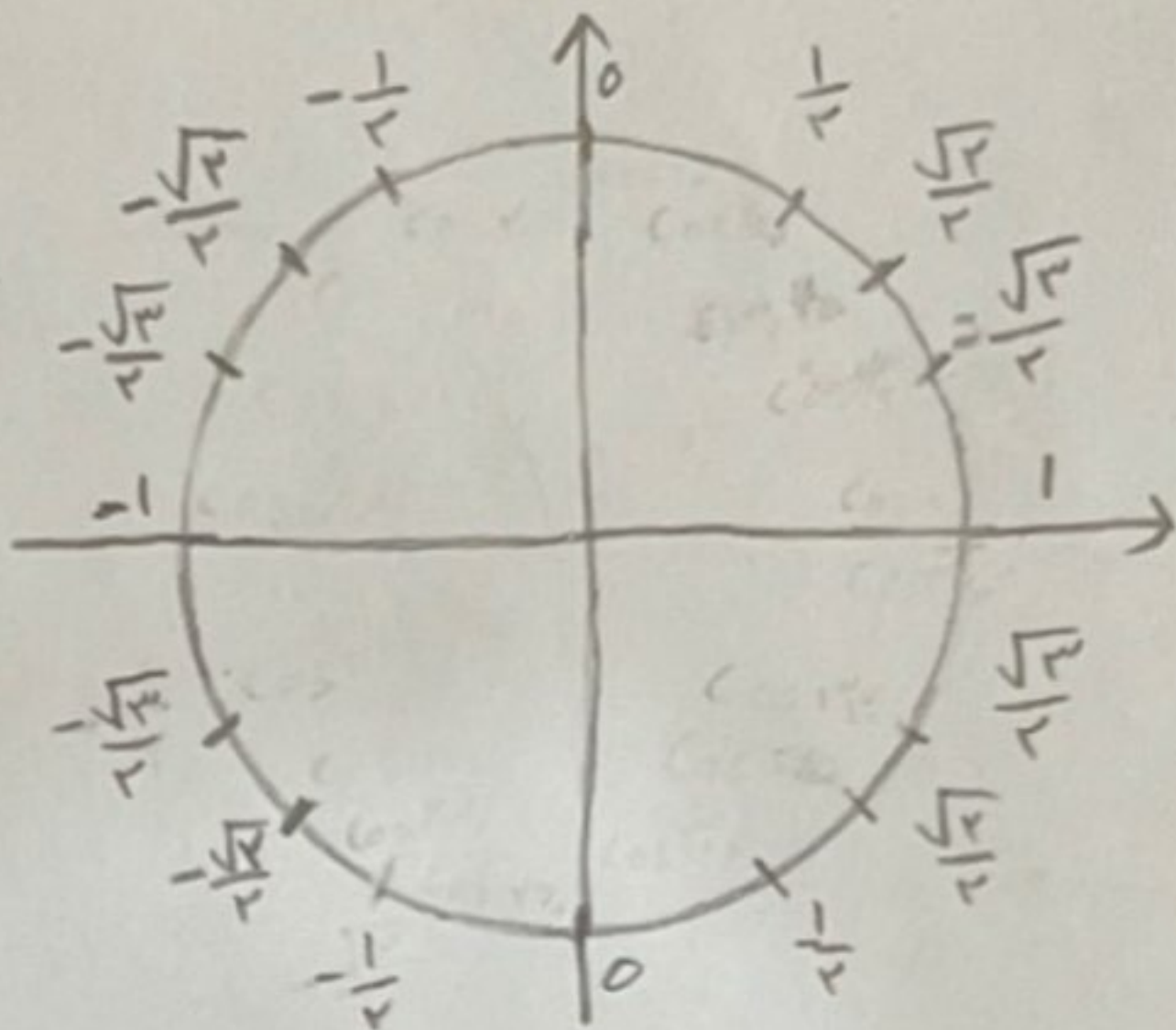
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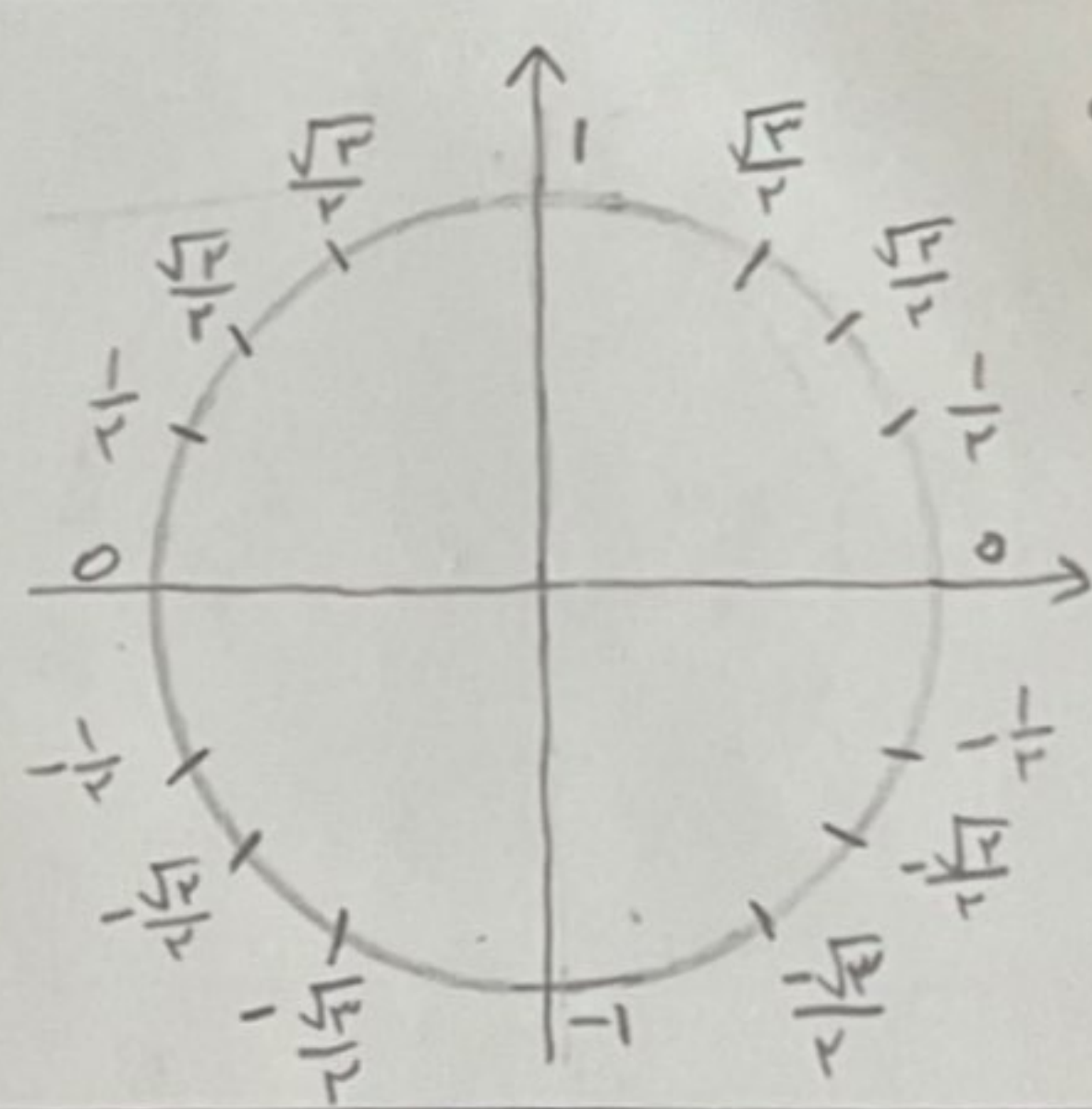


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cos درایا :

۶



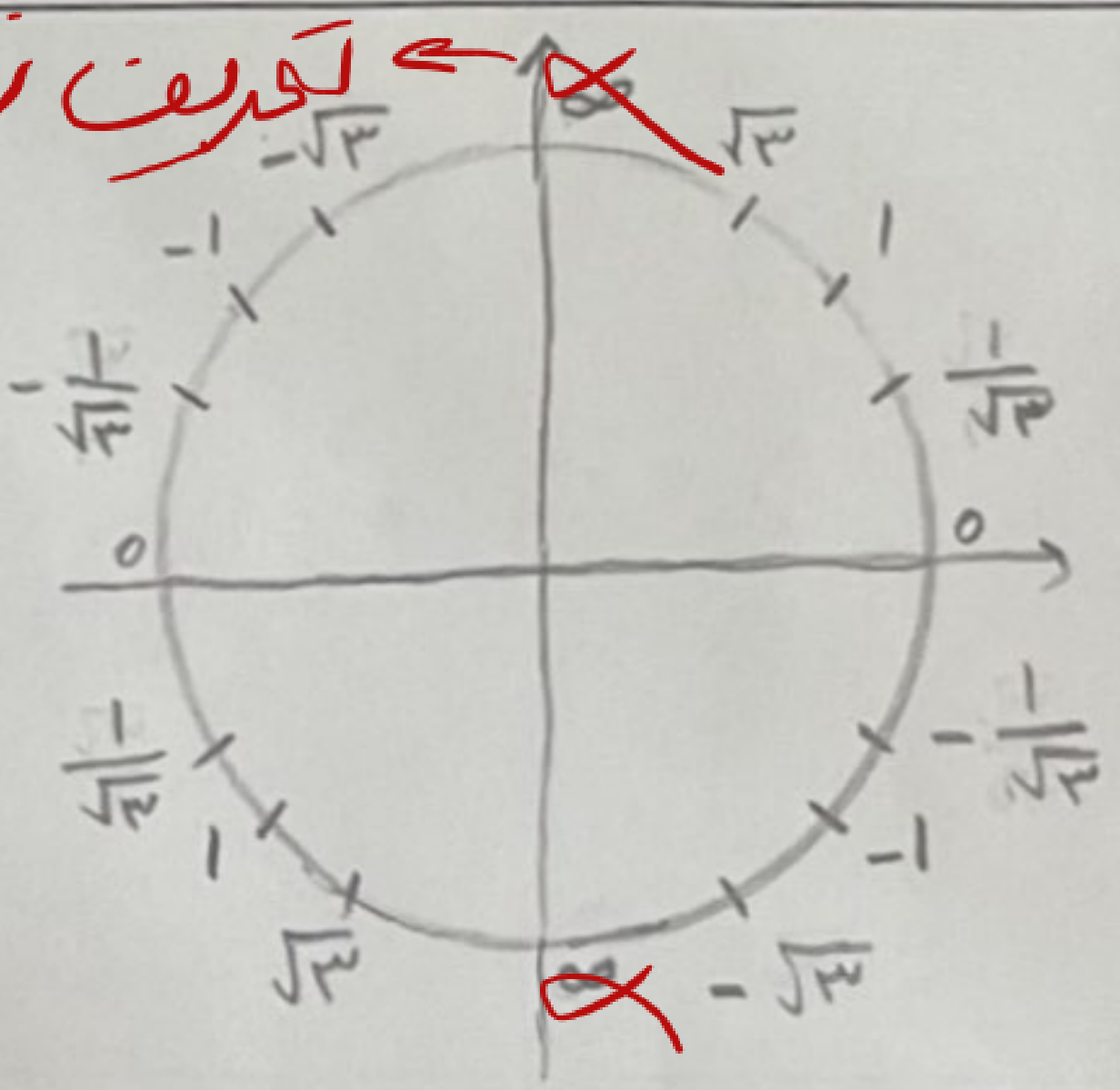
sin درایا :

۱، ۵

$$\tan = \frac{\sin}{\cos}$$

$$\frac{\frac{1}{2}\sqrt{3}}{\frac{1}{2}} = \frac{1}{2}\sqrt{3} \cdot \frac{2}{1} = \sqrt{3}$$

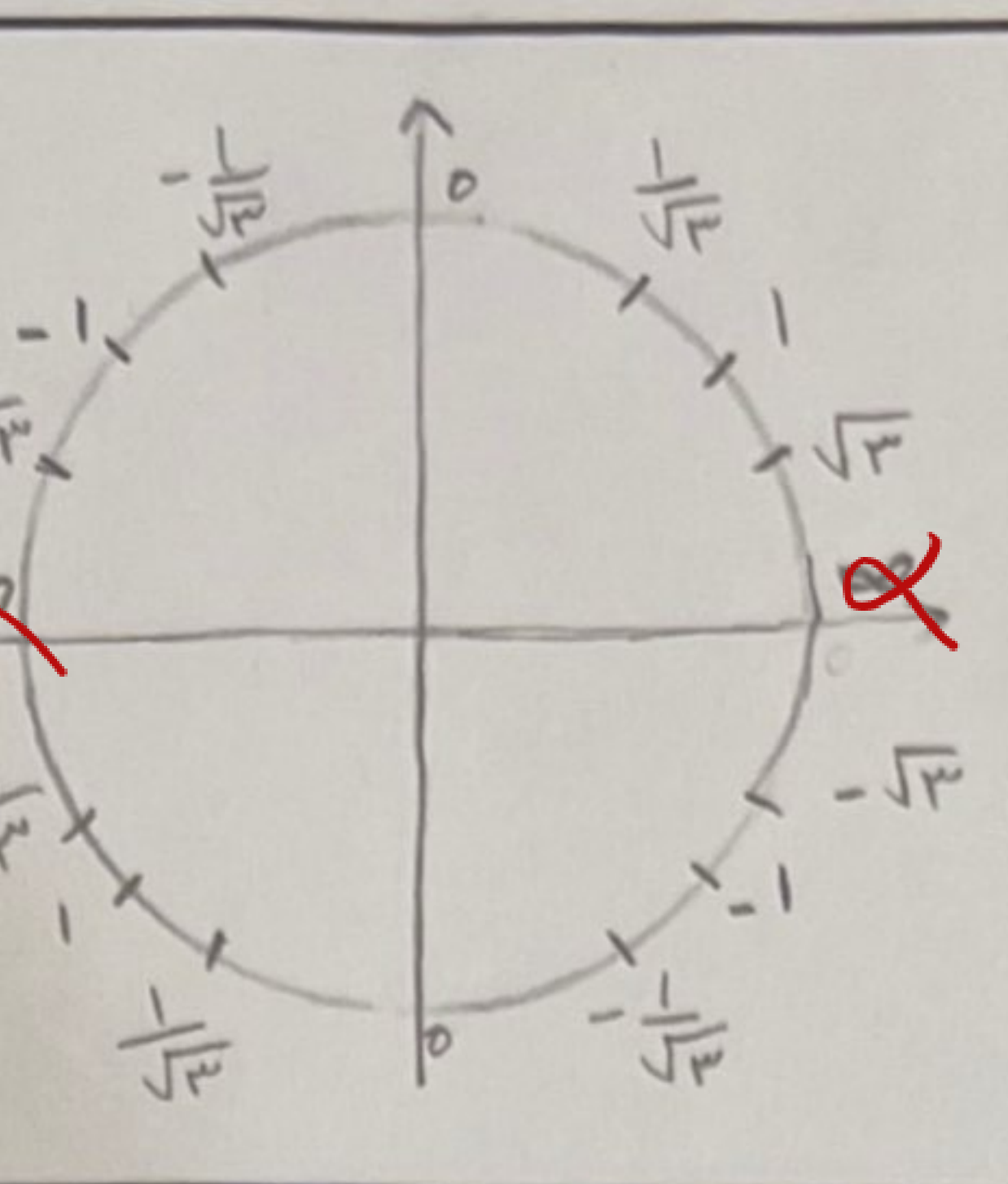
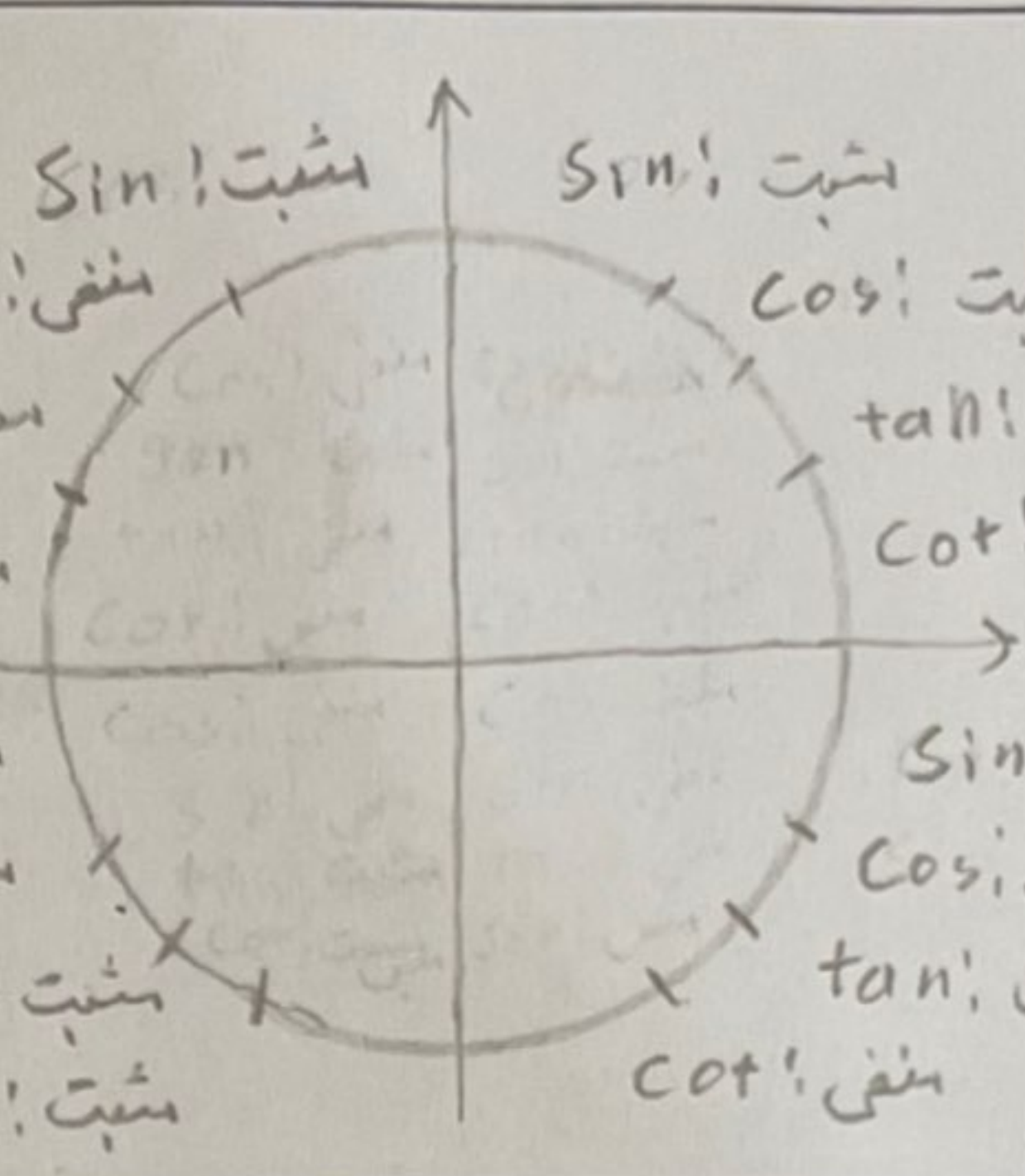
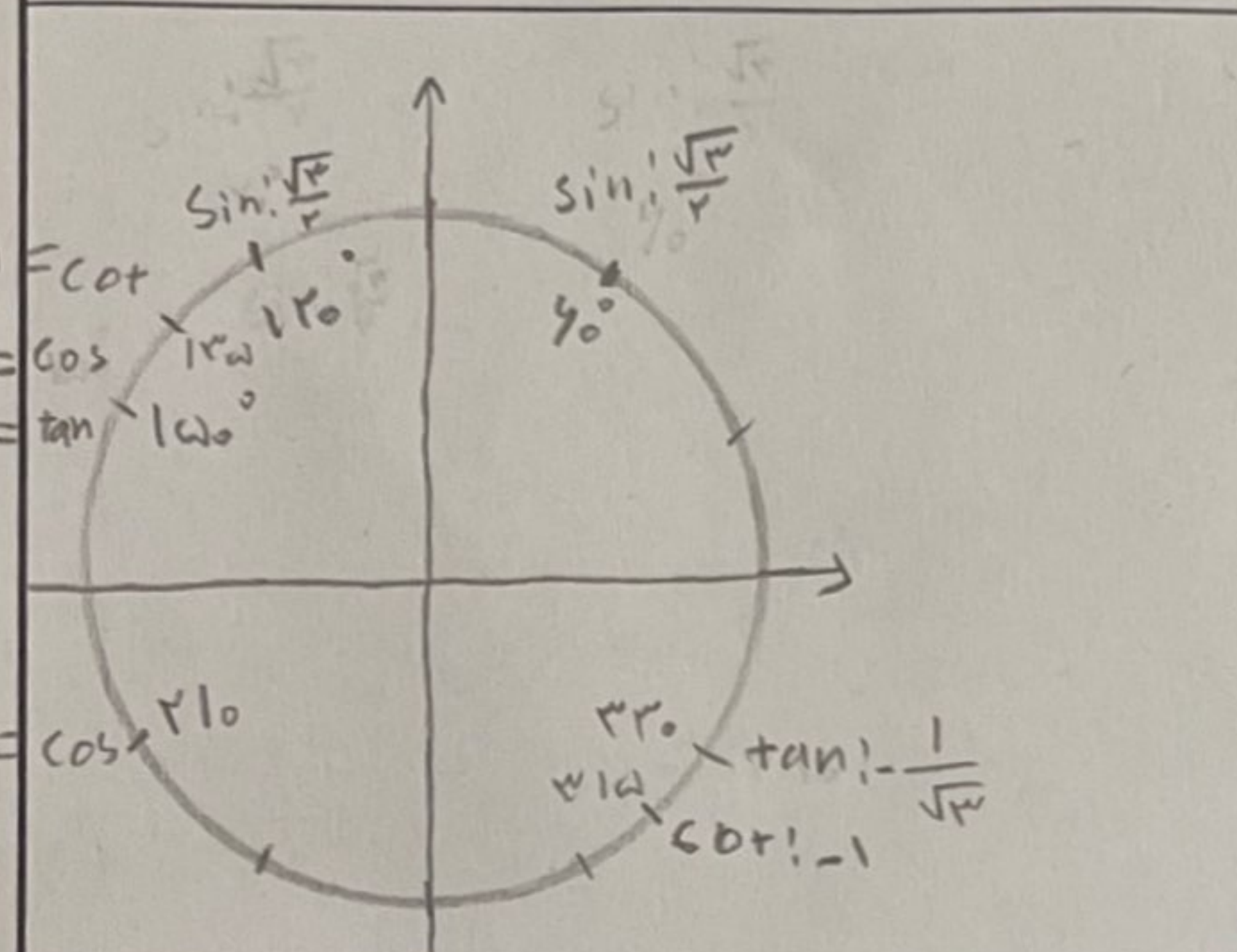
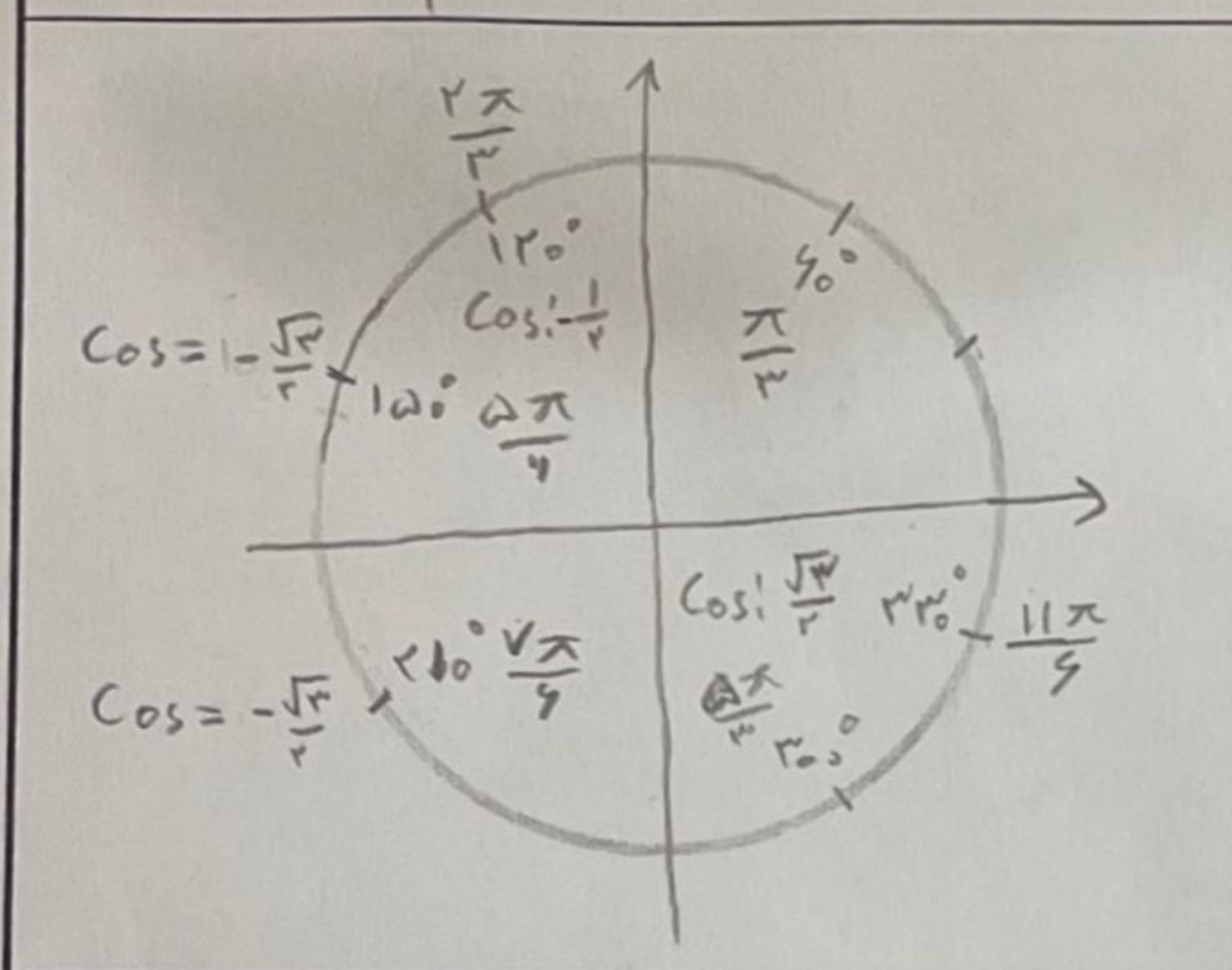
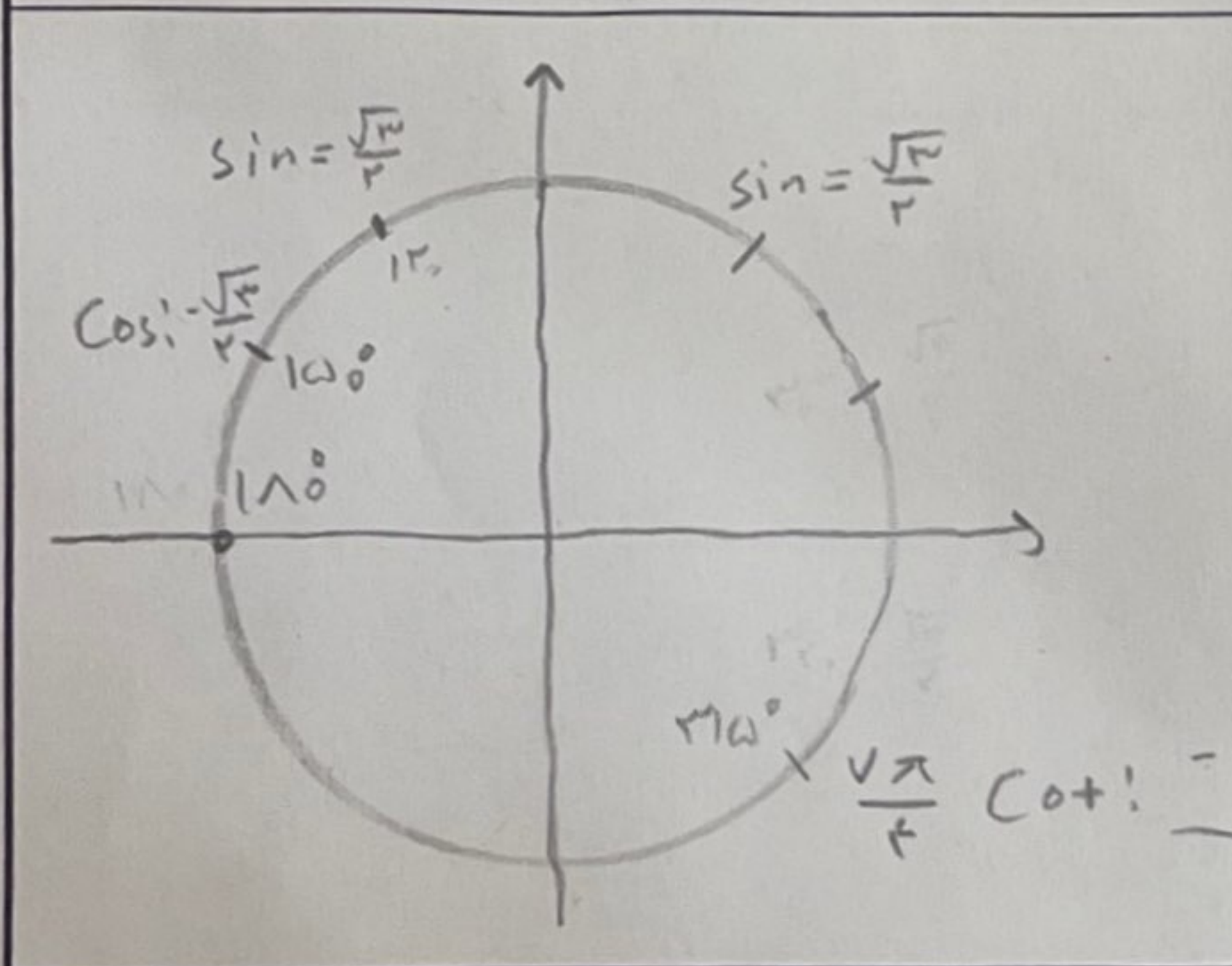
تعریف نشد



$$\frac{0}{1} = 0 \quad \frac{1}{0} = \infty$$

$$\frac{-\frac{1}{2}\sqrt{3}}{\frac{1}{2}} = \frac{1}{2}\sqrt{3} \cdot \frac{2}{1} = \sqrt{3}$$

$$\frac{\frac{1}{2}\sqrt{3}}{\frac{1}{2}} = \frac{1}{2}\sqrt{3} \cdot \frac{2}{1} = \sqrt{3}$$

$\frac{1}{0} = \infty$ $\frac{0}{1} = 0$ $\frac{\frac{\sqrt{3}}{2}}{\frac{1}{2}} = \frac{\frac{\sqrt{3}}{2}}{\frac{1}{2}} = \sqrt{3}$ $\frac{\frac{\sqrt{2}}{2}}{\frac{\sqrt{2}}{2}} = \frac{\frac{\sqrt{2}}{2}}{\frac{\sqrt{2}}{2}} = 1$	 $\cot = \frac{\cos}{\sin}$ $\frac{\frac{1}{2}}{\frac{\sqrt{3}}{2}} = \frac{2}{2\sqrt{3}} = \frac{1}{\sqrt{3}}$	٦
		٧
	الف (٩٠°) ب (٦٠°) ج (٤٥°) د (٣٠°)	٨
	$-\frac{1}{2} \xrightarrow{\text{ترتیب}} \frac{1}{2} \checkmark$ $\frac{\sqrt{3}}{2} \xrightarrow{\text{ترتیب}} -\frac{\sqrt{3}}{2} \checkmark$	٩
	$-\frac{\sqrt{3}}{2} \xrightarrow{\text{ترتیب}} \frac{\sqrt{3}}{2}$	١٠