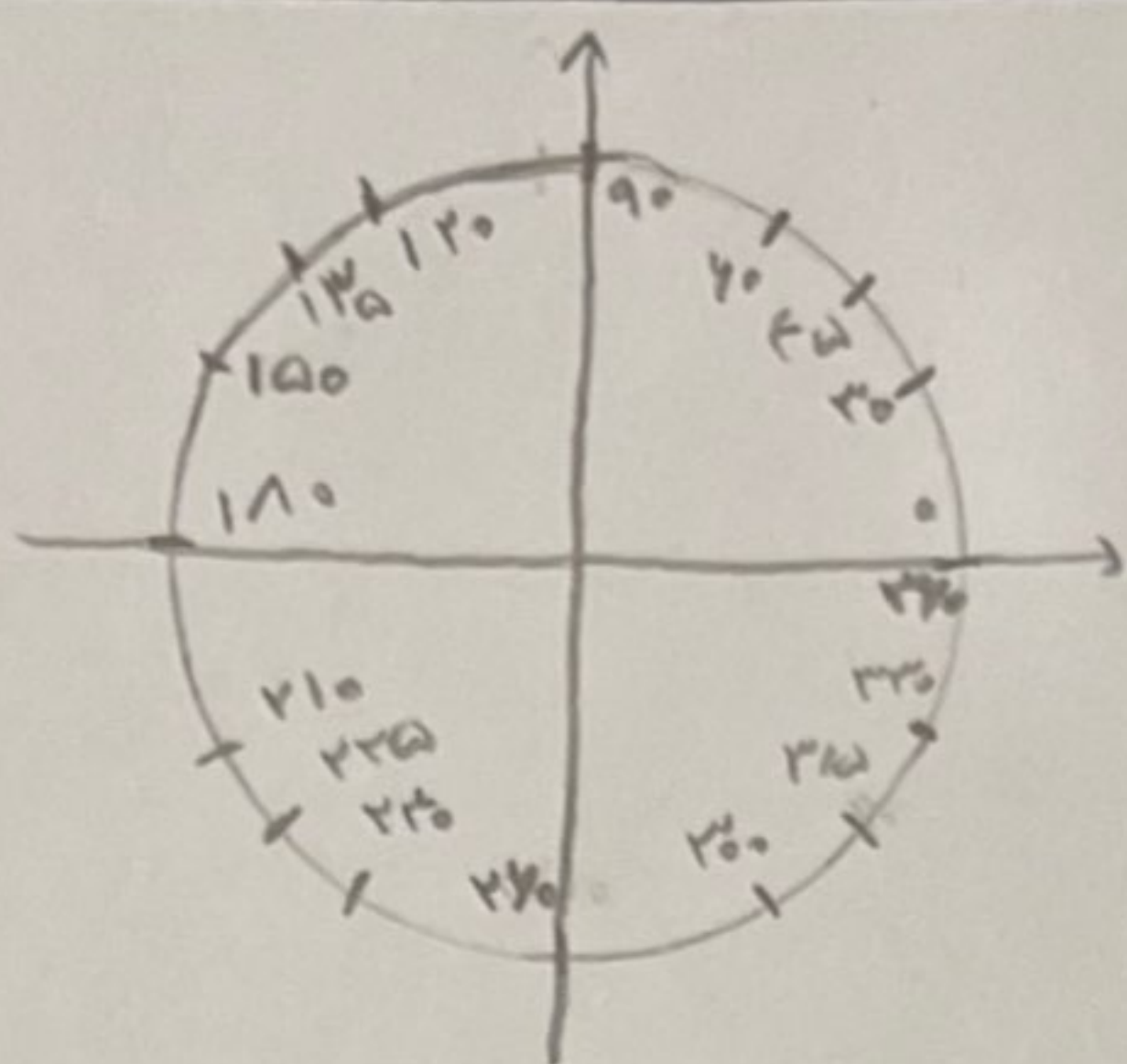
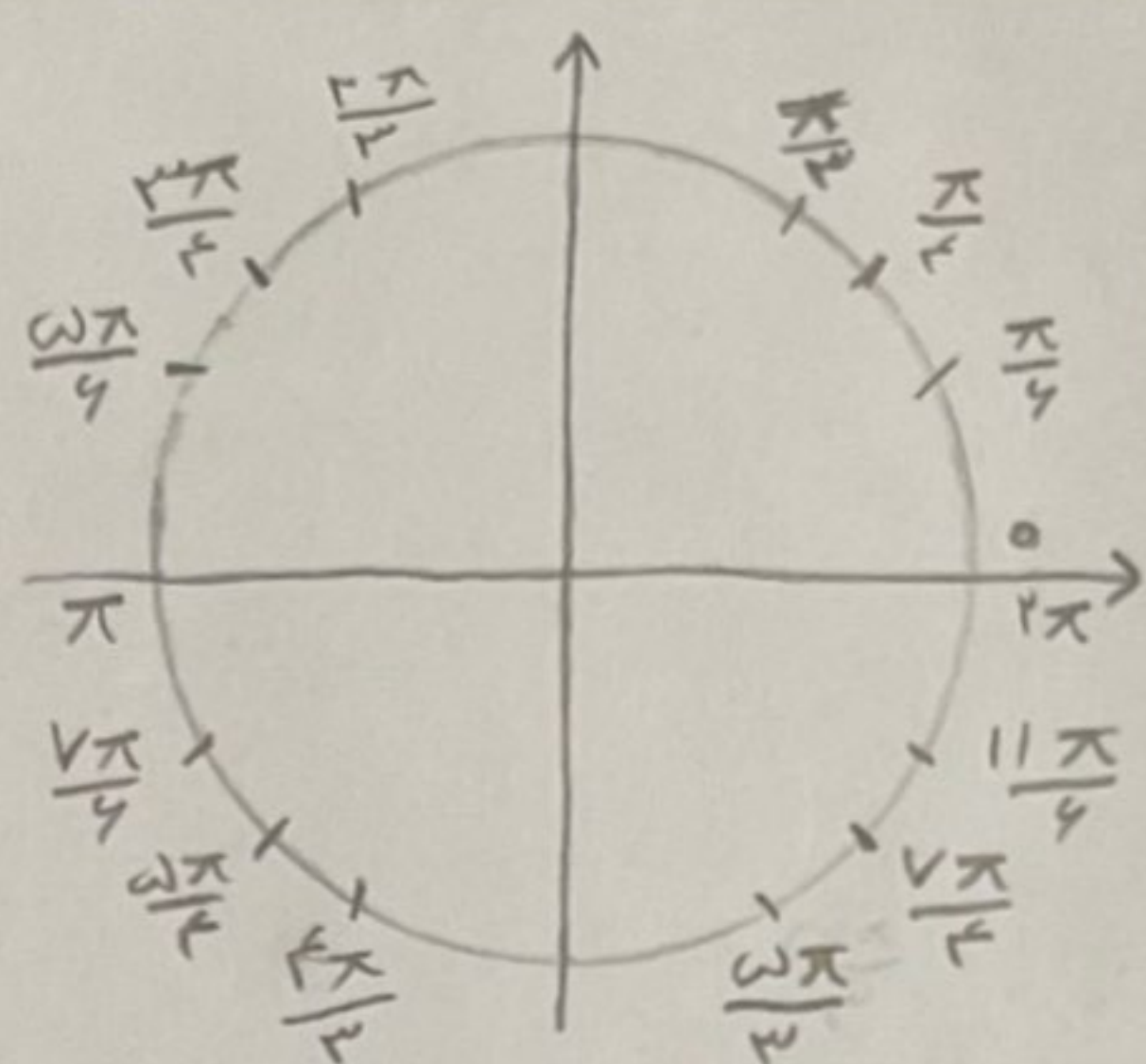


نام و نام خانوادگی آ. ترپین مجلس پاسخنامه تشریحی تکلیف شماره ۲ کلاس C

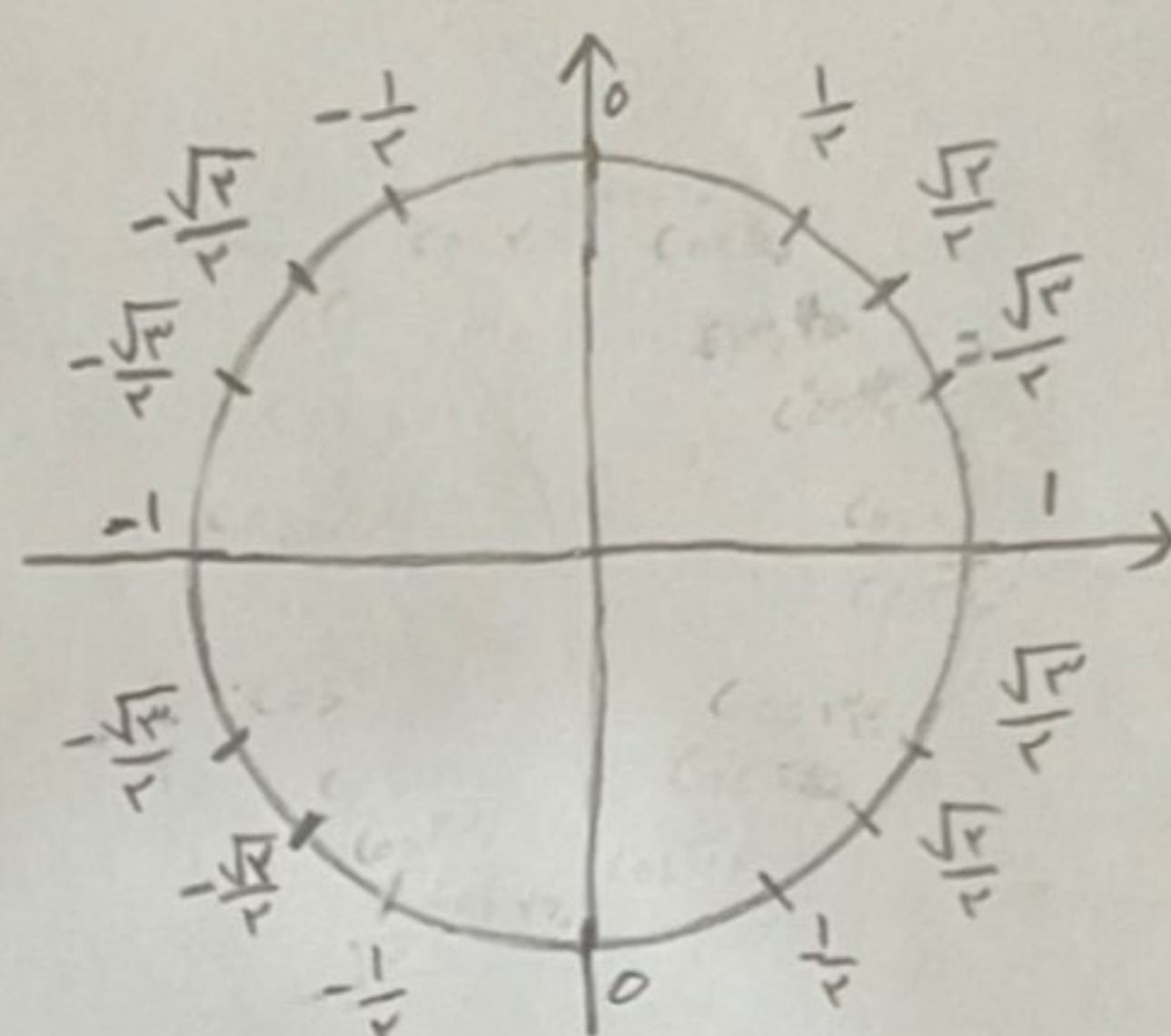
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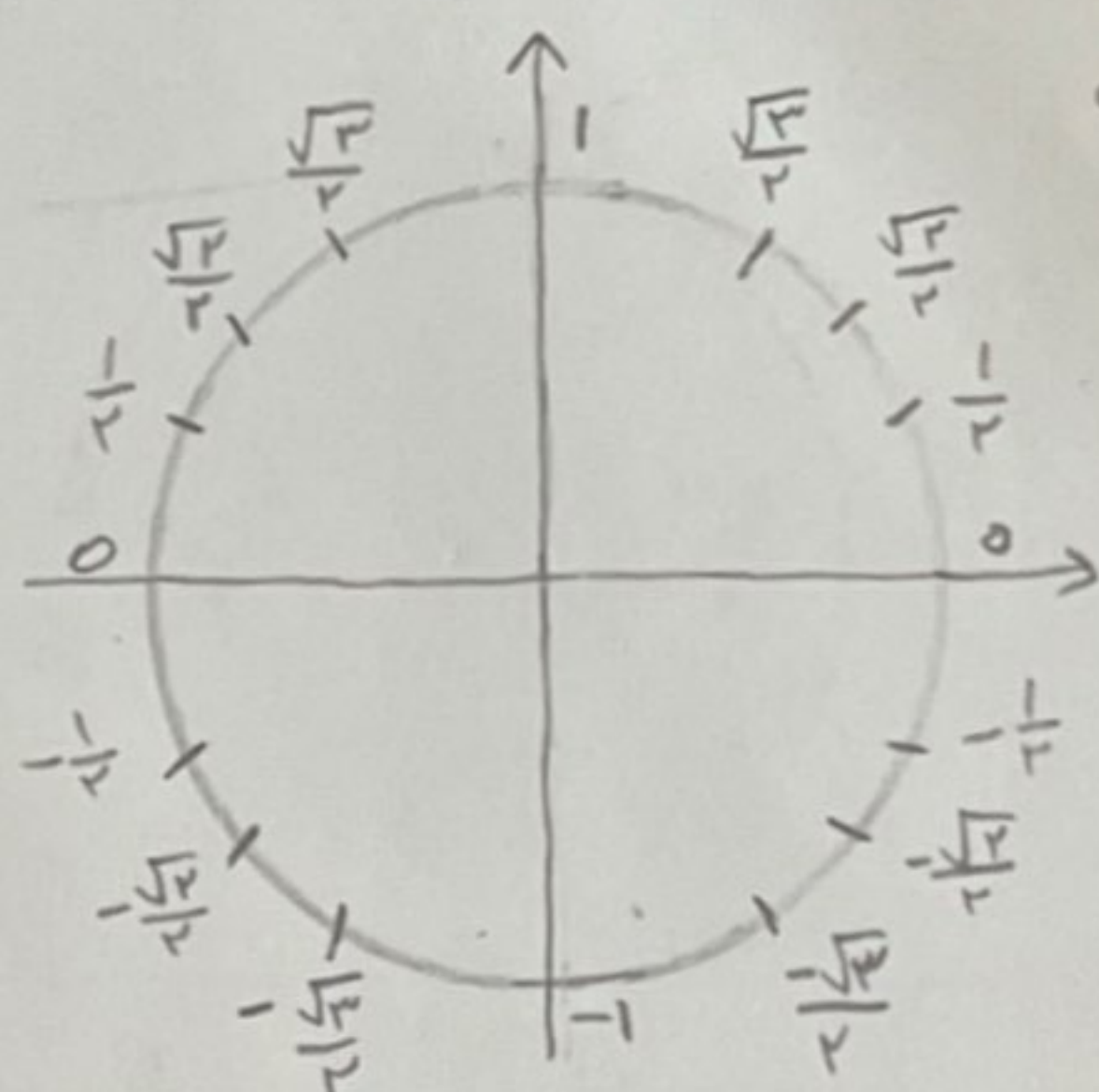


۳



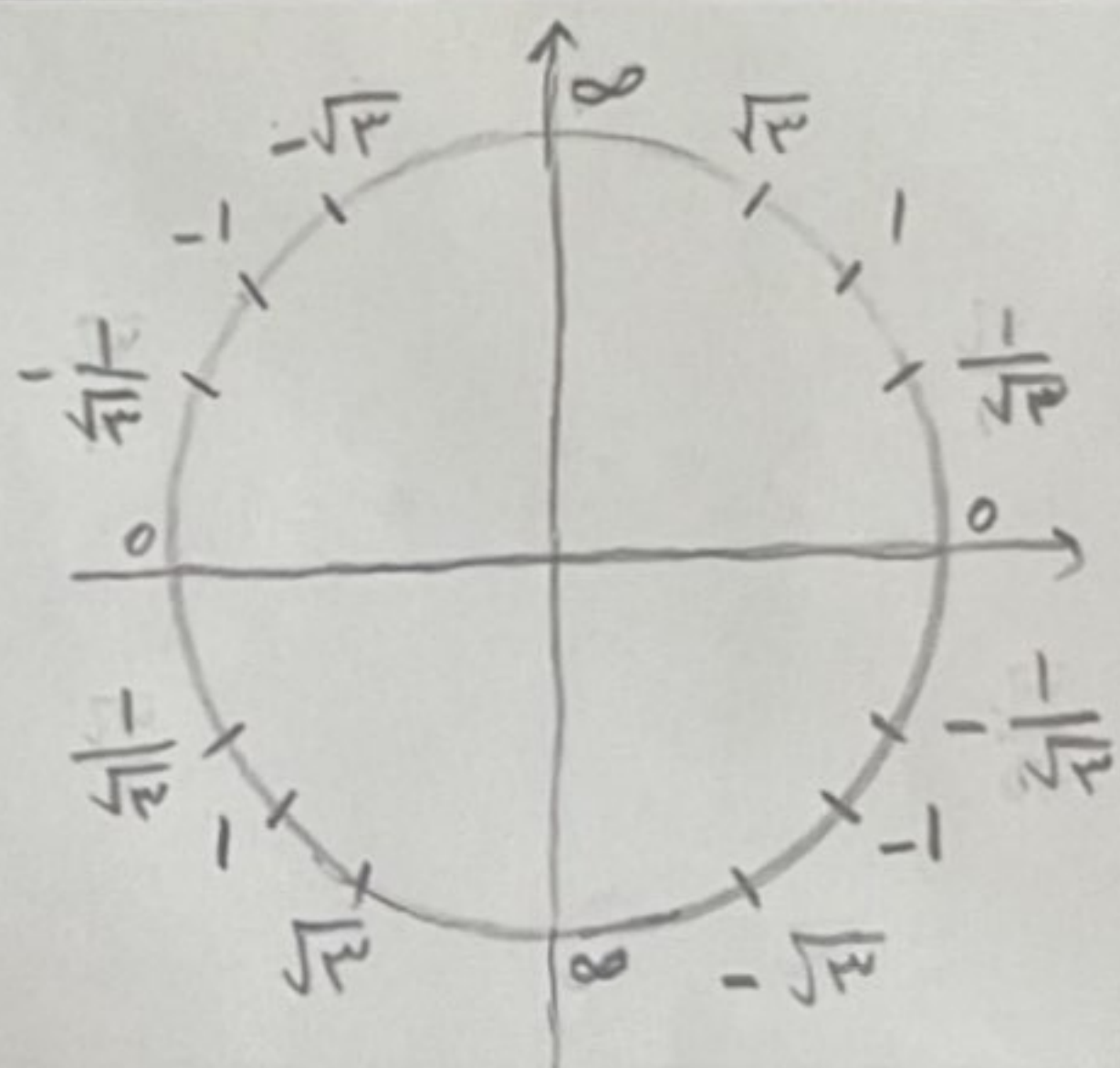
cos درایا :

۴



sin درایا :

۵



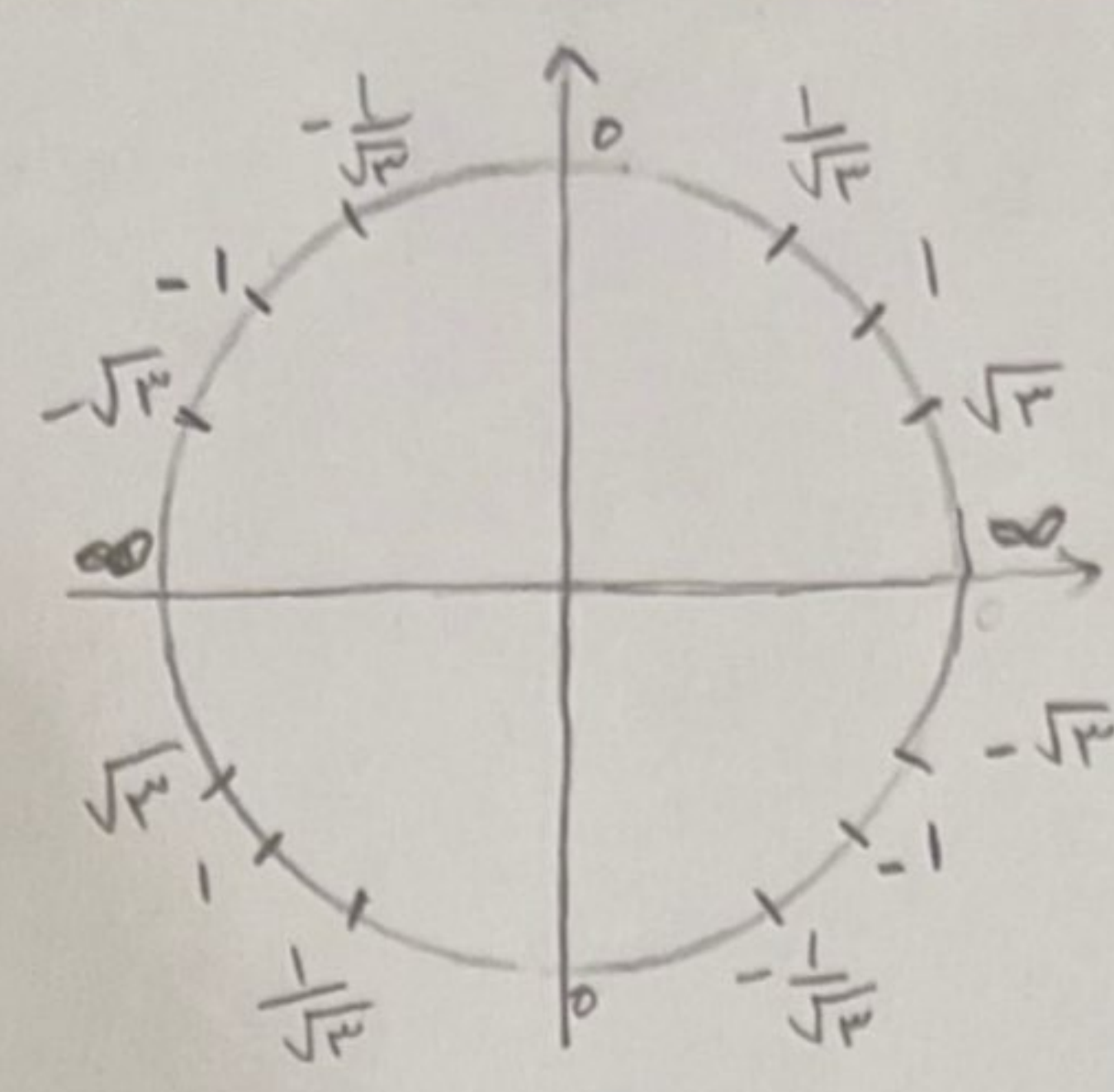
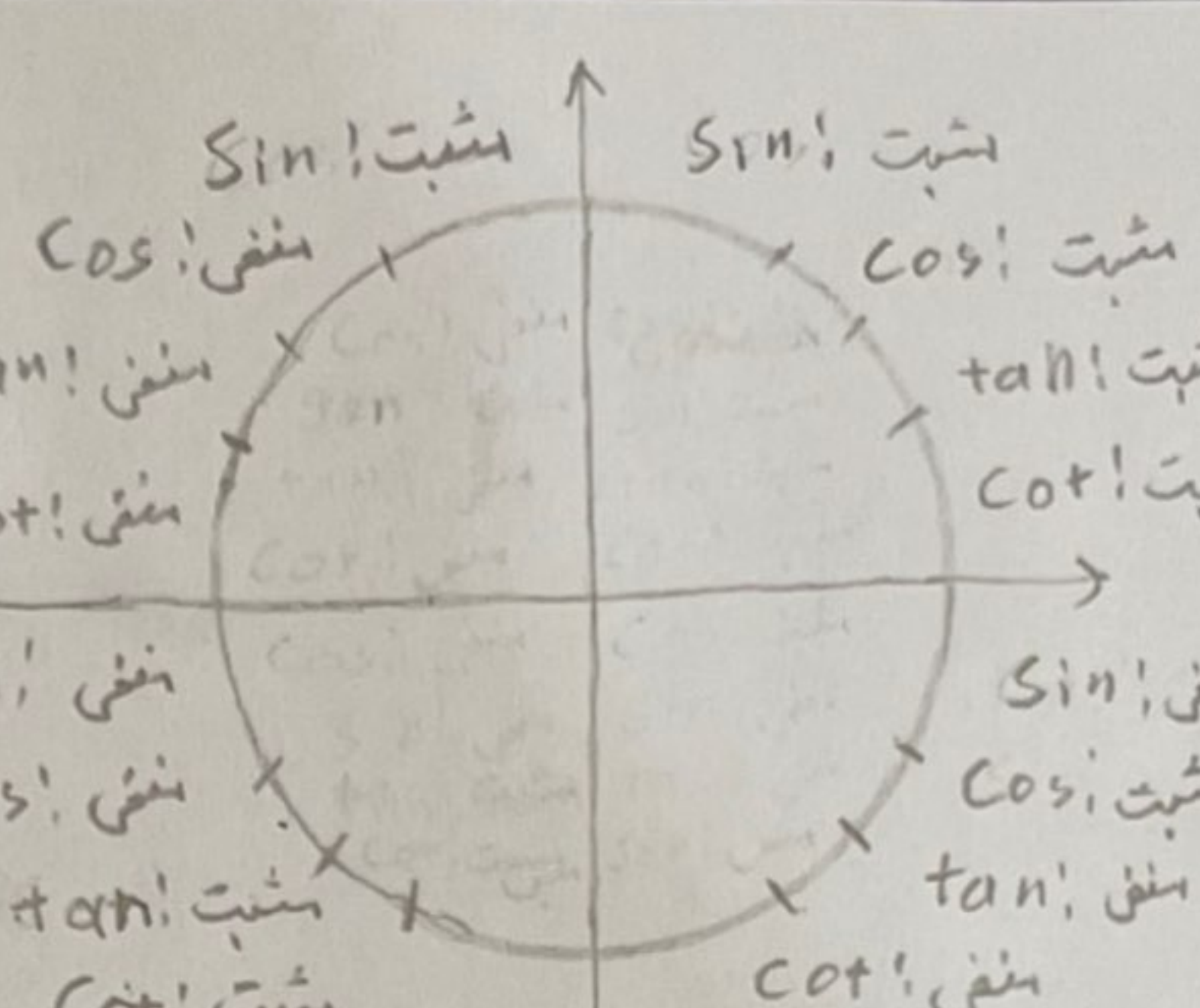
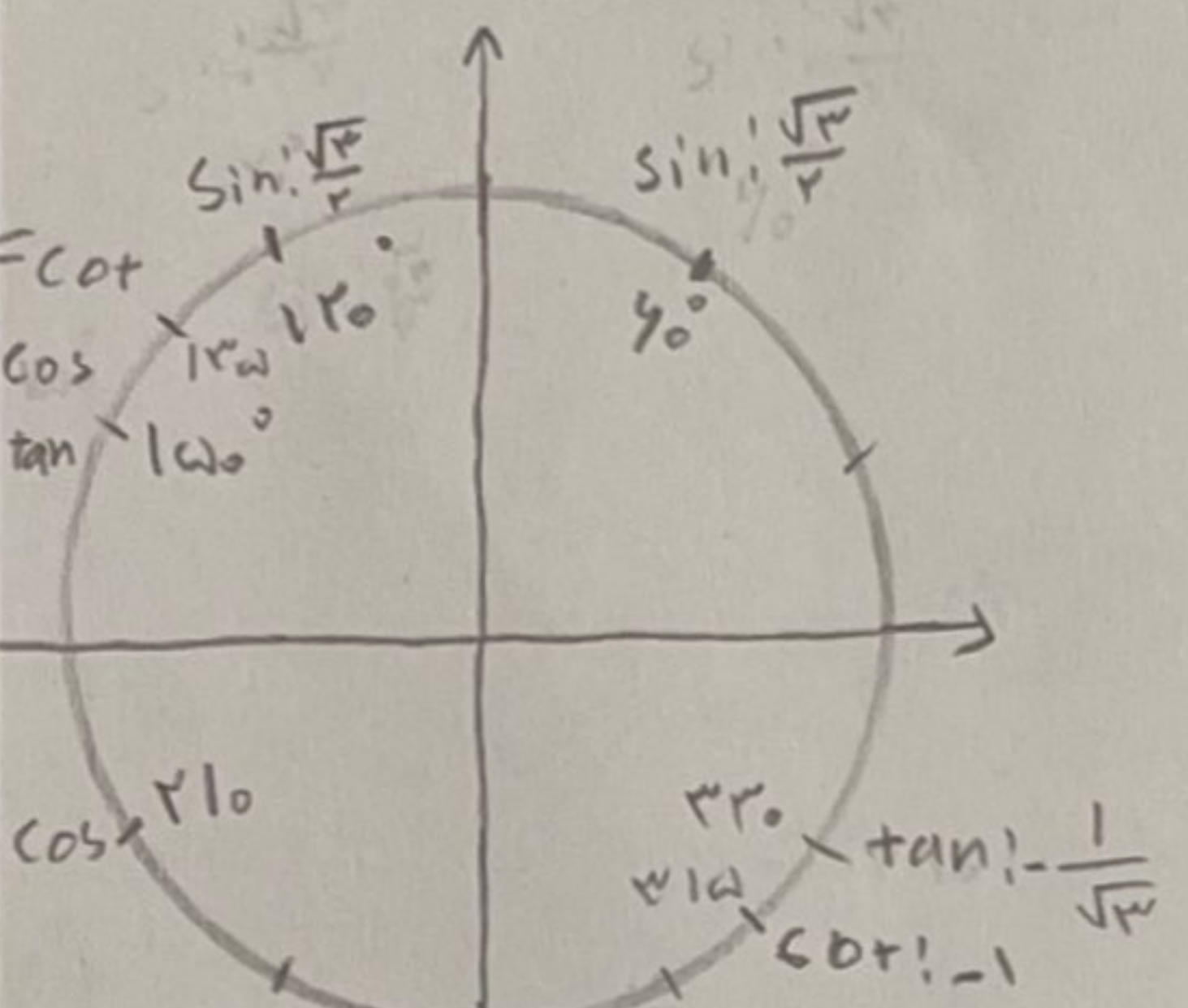
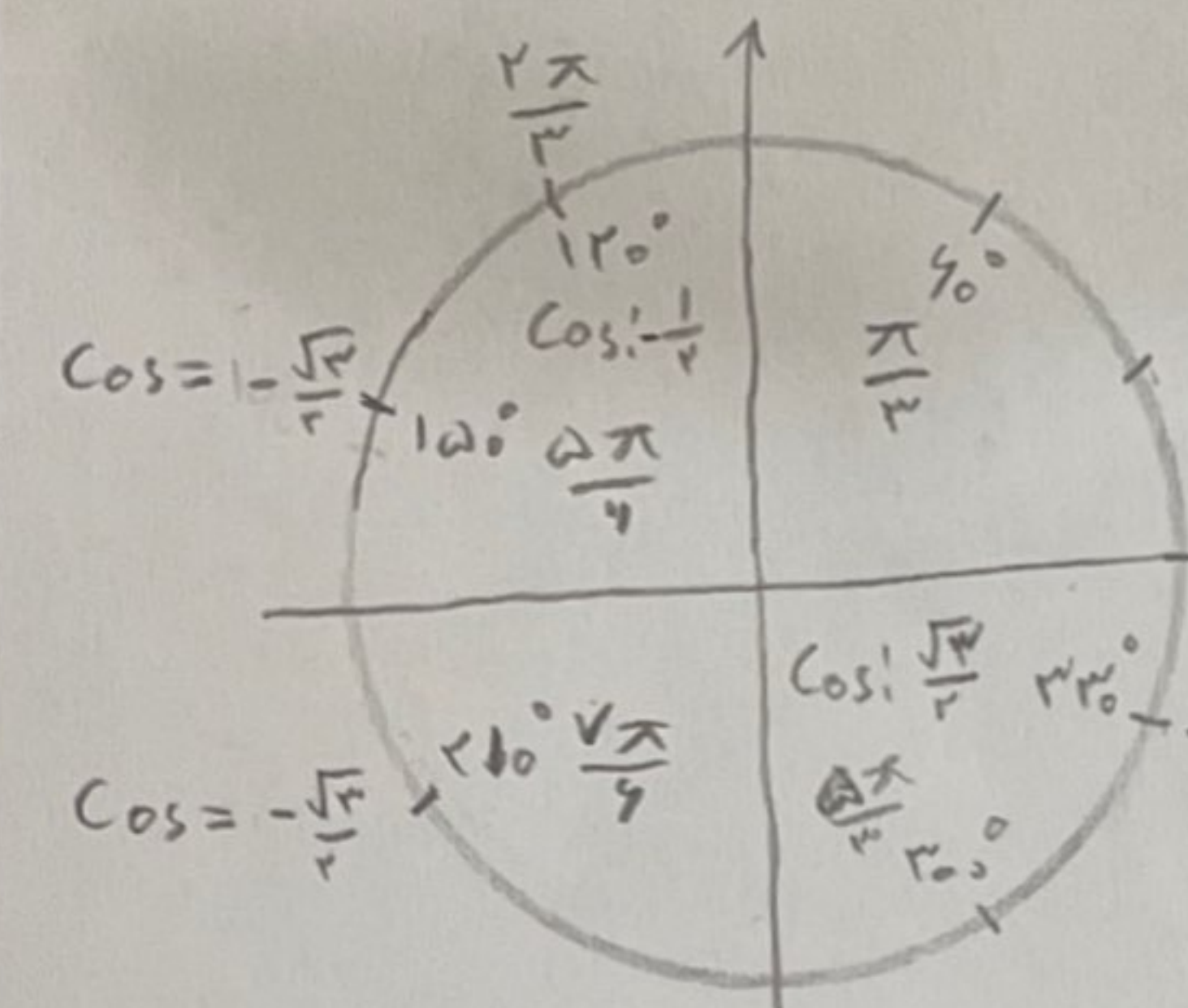
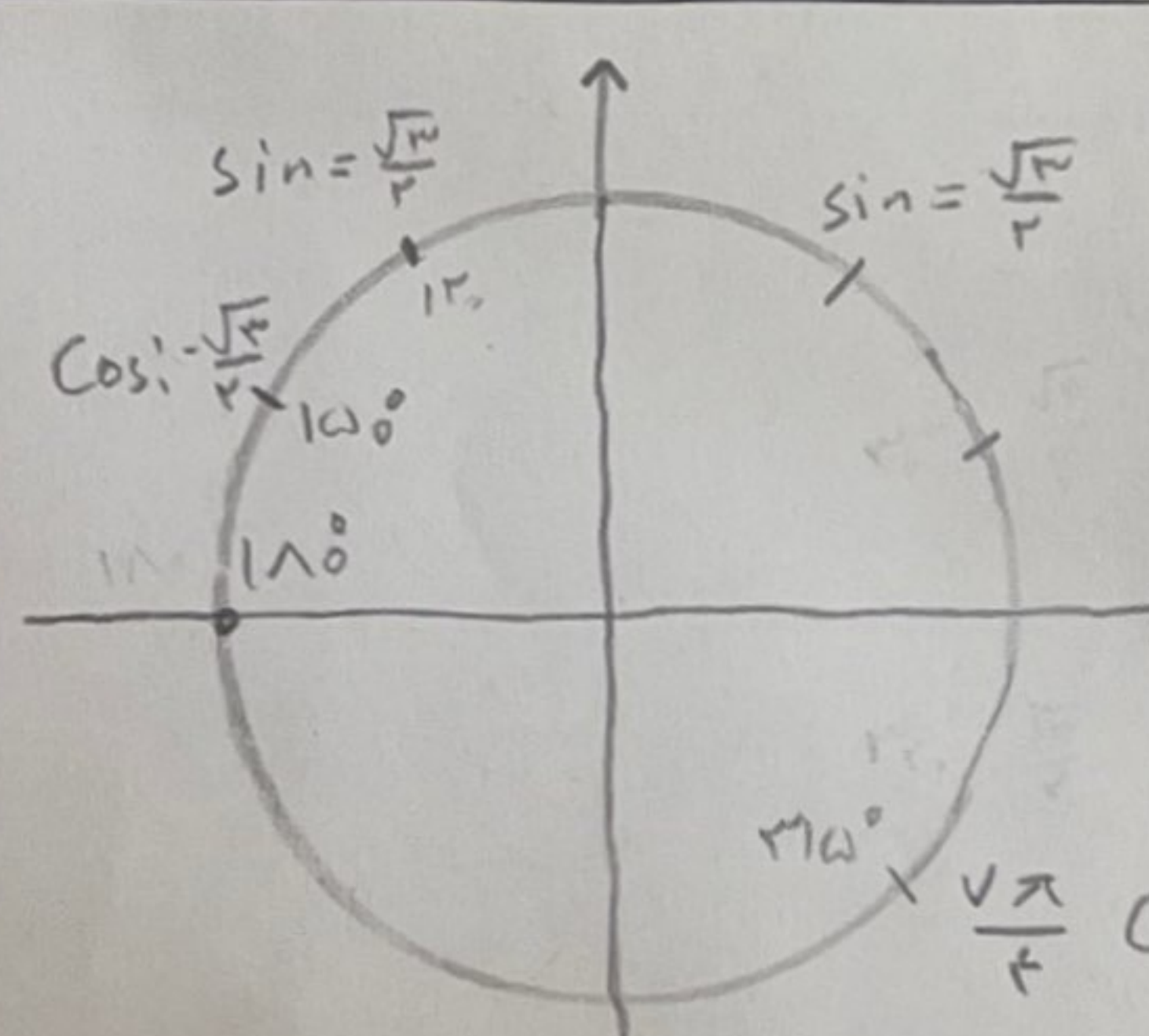
$$\tan = \frac{\sin}{\cos}$$

$$\frac{1/\sqrt{3}}{1} = \frac{1/\sqrt{3}}{1/\sqrt{3}} = \sqrt{3}$$

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

$$\frac{-1/\sqrt{3}}{1/\sqrt{3}} = \frac{-1/\sqrt{3}}{1/\sqrt{3}} = -1$$

$$\frac{1/\sqrt{3}}{1/\sqrt{3}} = \frac{1/\sqrt{3}}{1/\sqrt{3}} = 1$$

$\frac{1}{0} = \infty \quad \frac{0}{1} = 0$ $\frac{\frac{\sqrt{3}}{2}}{\frac{1}{2}} = \frac{2\sqrt{3}}{2} = \sqrt{3}$ $\frac{\frac{\sqrt{2}}{2}}{\frac{\sqrt{2}}{2}} = \frac{2\sqrt{2}}{2\sqrt{2}} = 1$		$\cot = \frac{\cos}{\sin}$ $\frac{\frac{1}{2}}{\frac{\sqrt{3}}{2}} = \frac{2}{2\sqrt{3}} = \frac{1}{\sqrt{3}}$	٦
			٧
		الف) 90° ب) 45° ج) 30° د) 60°	٨
	$-\frac{1}{2} \xrightarrow{\text{ترينه}} \frac{1}{2}$ $\frac{\sqrt{3}}{2} \xrightarrow{\text{ترينه}} -\frac{\sqrt{3}}{2}$	الف) $\frac{\pi}{3}, \frac{2\pi}{3}$ ب) $\frac{5\pi}{6}, \frac{7\pi}{6}$	٩
	$-\frac{\sqrt{3}}{2} \xrightarrow{\text{ترينه}} \frac{\sqrt{3}}{2}$	الف) 180° ب) $120^\circ, 60^\circ$	١٠