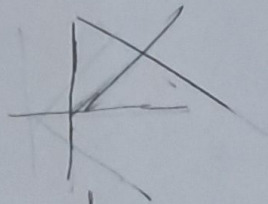


$$fa = a^2 + 3$$

$$fa - a^2 - 3 = 0 \rightarrow -a^2 + 6a - 3 = 0 \rightarrow a^2 - 6a + 3 = 0 \rightarrow (a+1)(a+3) \rightarrow \begin{matrix} -1 & -3 \end{matrix} \rightarrow \frac{1}{a}$$

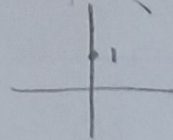
$$|y| = |x|$$

$$\begin{matrix} 0 & 1 \\ -1 & 1 \\ 1 & 2 \end{matrix}$$



تابع

$$|y| + \sqrt{x-1} = 0$$



تابع

$$|y-1| = \sqrt{x-2} \rightarrow x=2 \rightarrow y=0, 2$$

$$y^2 - y = \frac{x^2}{2} \rightarrow x=0 \rightarrow y=0, 1$$

$$\sin^2 x + \cos^2 \frac{y}{2} = 1 \rightarrow ? \quad a = \frac{2\pi}{2} \quad y = 2\pi, 4\pi \rightarrow \text{تابع}$$

$$2xy = x \rightarrow x=0 \rightarrow y=0, 1$$

$$x^2 + |y-1| = \varepsilon x \quad x=1 \rightarrow y = -2, 2$$

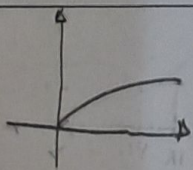
تابع

$$y^2 + 3x = 0 \rightarrow \text{تابع}$$

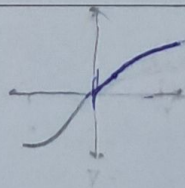
$$x=0 \rightarrow y=0$$

$$x=1 \rightarrow y = -\sqrt{3}$$

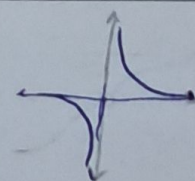
$$y = \sqrt{x}$$



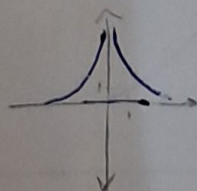
$$y = \sqrt{x}$$

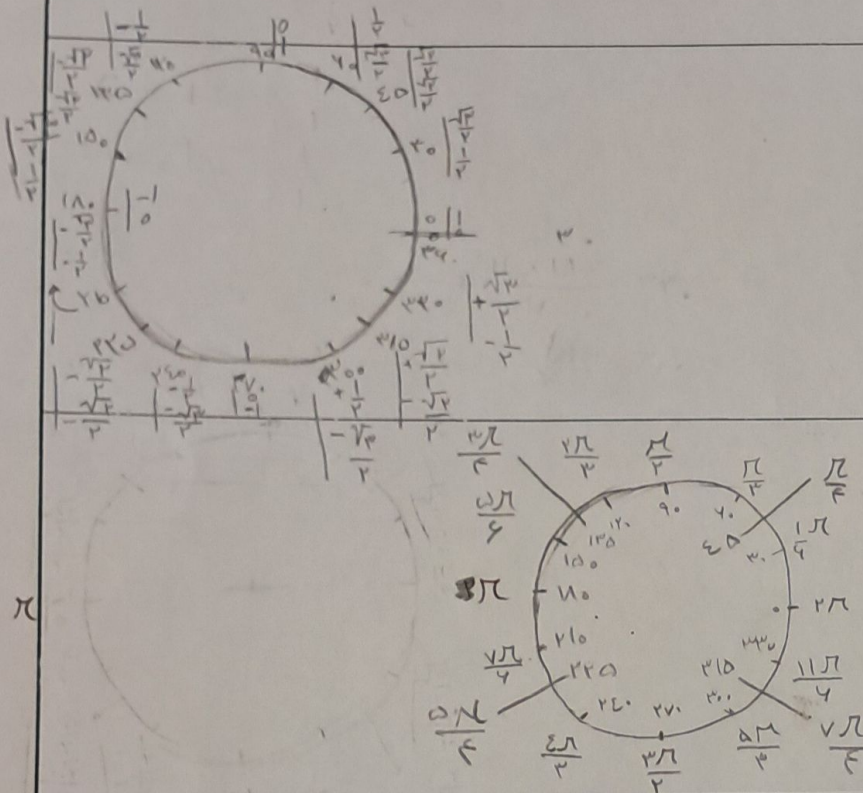
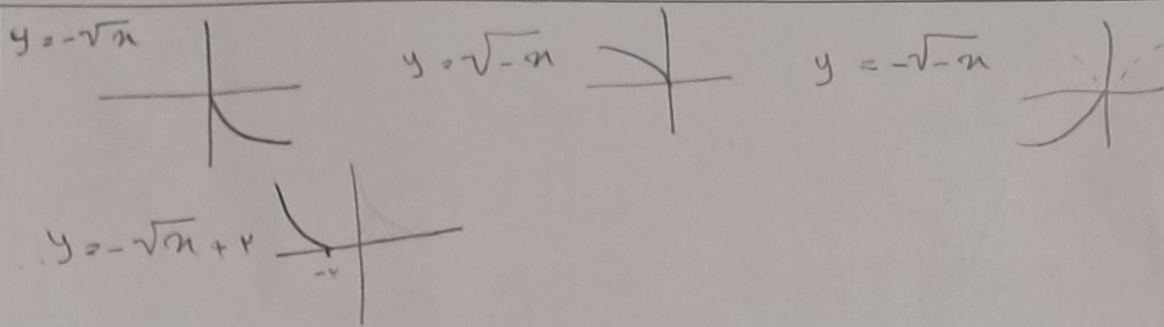
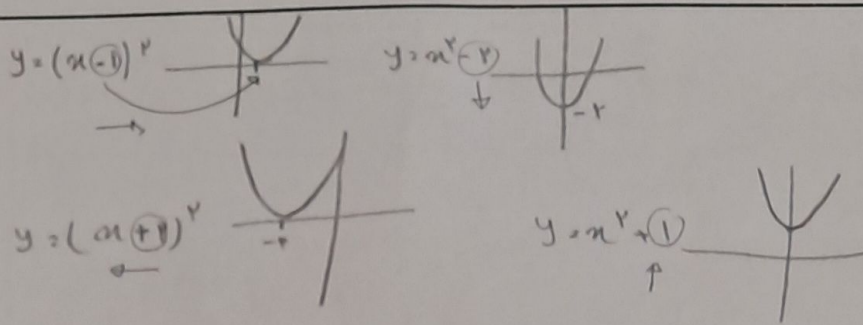


$$y = \frac{1}{x^2}$$



$$y = \frac{1}{x^2}$$





$$\begin{aligned} \cos 120^\circ &= -\frac{1}{2} & 120^\circ \\ \sin 120^\circ &= \frac{\sqrt{3}}{2} \\ \sin 210^\circ &= -\frac{1}{2} \longrightarrow \frac{11 \times 120^\circ}{4} = 330^\circ \\ \cos 210^\circ &= -\frac{\sqrt{3}}{2} \longrightarrow \frac{2 \times 120^\circ}{4} = 60^\circ \end{aligned}$$