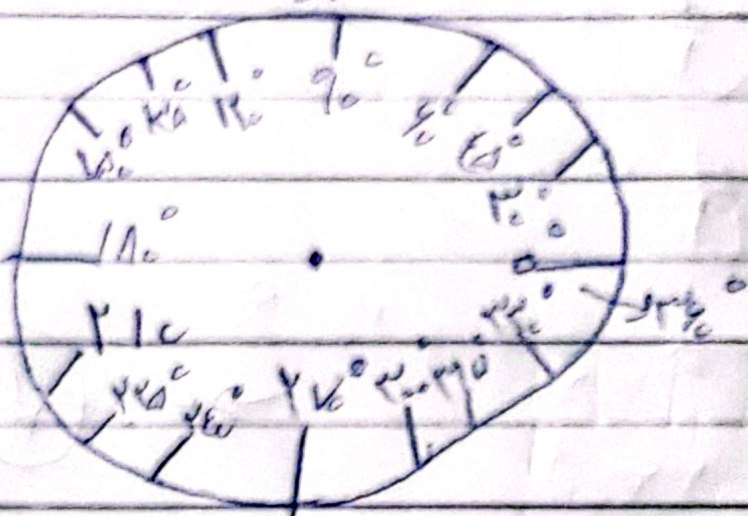
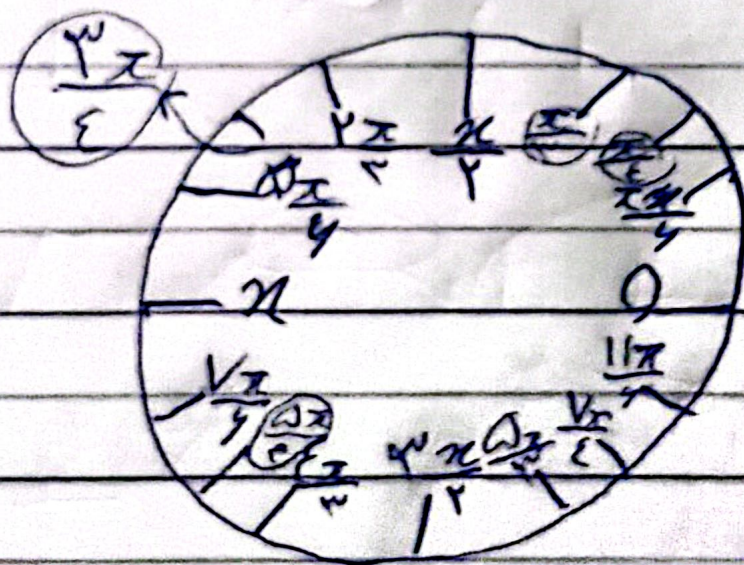




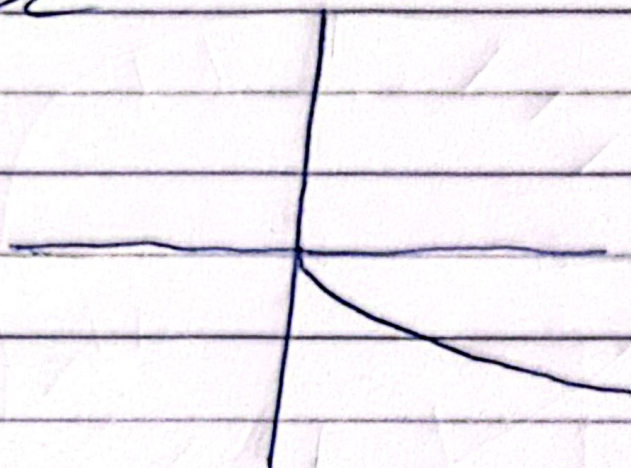
1920

-9

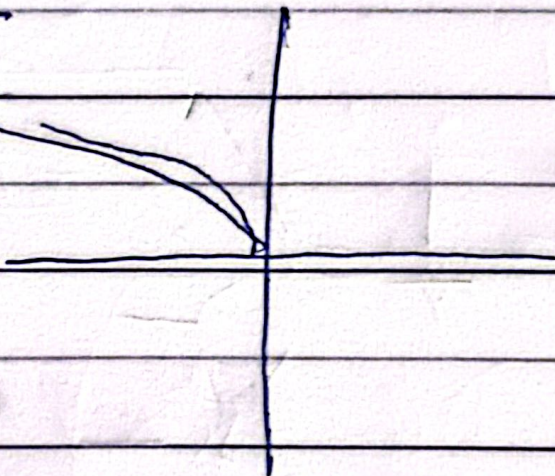


کدیان

$$y = \sqrt{x}$$

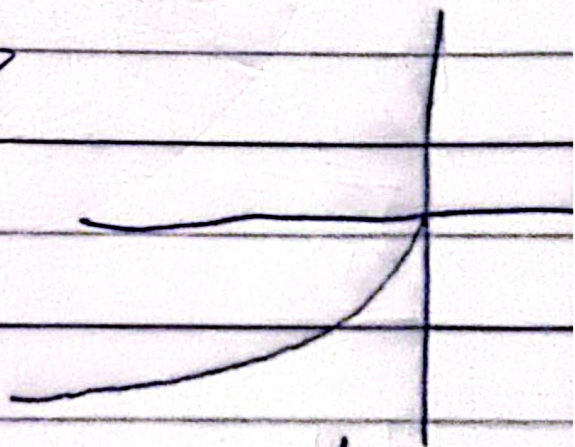


$$y = \sqrt{-x}$$

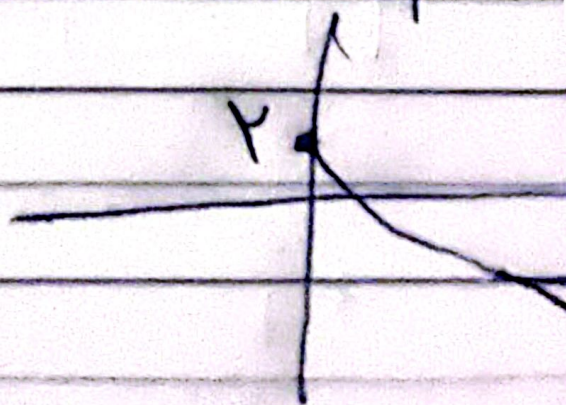


$$y = -\sqrt{x}$$

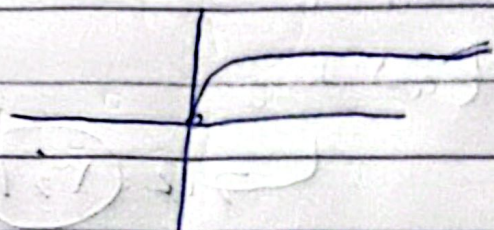
Graph of the square root function $y = -\sqrt{x}$.



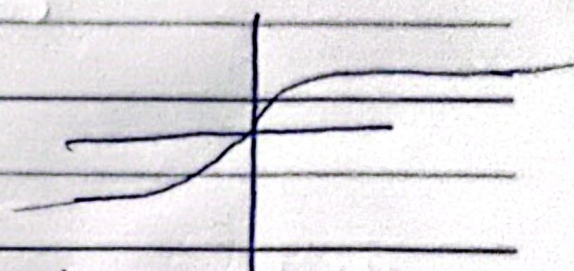
$$y = \sqrt{x} + 1$$



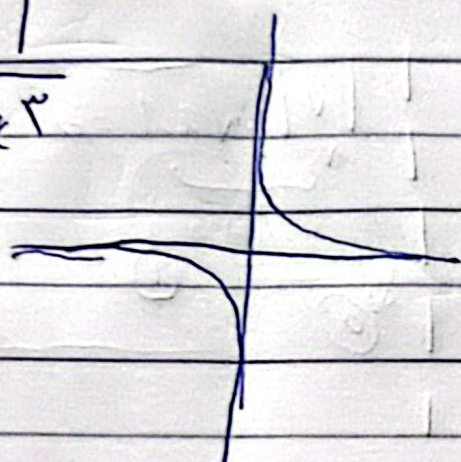
$$y = \sqrt{x}$$



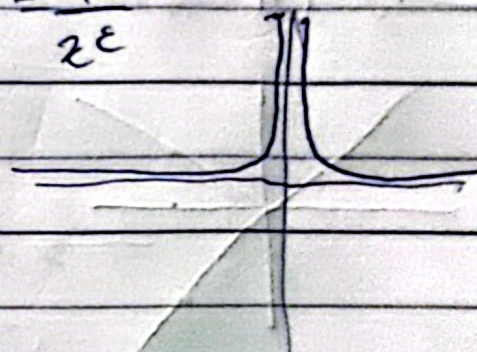
$$y = \sqrt{x}$$



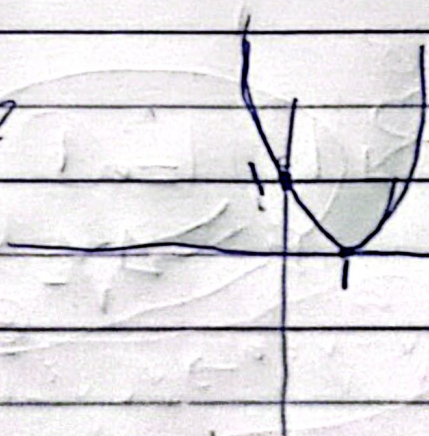
$$y = \frac{1}{x^2}$$



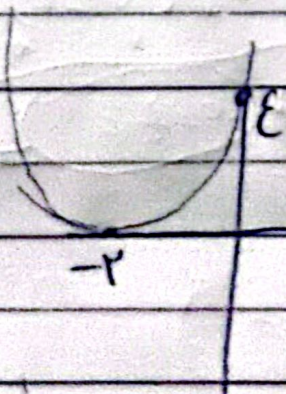
$$y = \frac{1}{x^2}$$



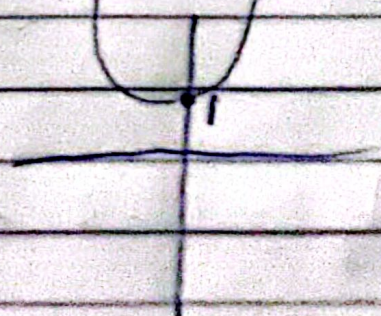
$$y = (x-1)^2$$



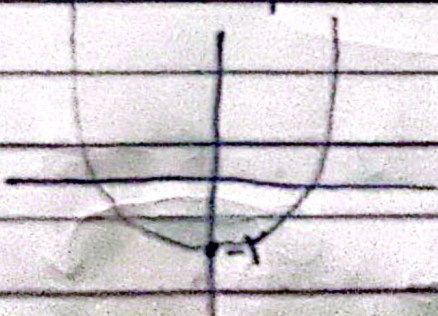
$$y = (x+2)^2$$



$$y = x^2 + 1$$



$$y = x^2$$



$$\cos 180^\circ = -\left(\frac{1}{r}\right)$$

-10

$$\sin 180^\circ = \left(\frac{1}{r}\right)$$

$$\cos \frac{\Delta x}{r}$$

$$\rightarrow \frac{\Delta x}{r} = \cos 0^\circ$$

$$\rightarrow \cos = \left(\frac{1}{r}\right)$$

$$\sin \frac{\Delta x}{r} = \sin 0^\circ$$

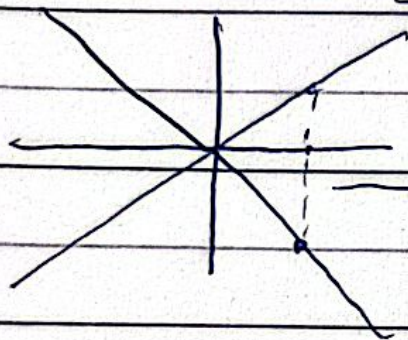
$$\rightarrow \sin = -\left(\frac{1}{r}\right)$$

$$\epsilon a = a^2 + 3 \rightarrow a^2 + 3 - \epsilon a = 0$$

$$(a-1)(a-3) = 0$$

$$\rightarrow a = 3, 1$$

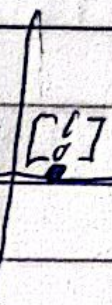
الف) $|y| = |z|$



کتاب نیست
در ۲ و ۳
قطع
و ۵

$$|y| + \sqrt{2} = 0$$

فرع ۱ = صفر
①
②



ب) $|y-1| = \sqrt{2}$

$$\pi = 3$$

$$|y-1| = 1$$

$$\rightarrow y = 2, 0$$

ج) $y - y = \frac{\pi}{2}$

$$\pi = 0$$

$$y - y = 0$$

$$\rightarrow y(y-1) = 0 \Rightarrow y = 0, 1$$

د) $\sin^2 \frac{\pi}{y} \cos^2 \frac{\pi}{y} = 1$

$$\pi = 0$$

$$\cos \frac{\pi}{y} = 1$$

$$\Rightarrow y = 0, \pm \pi$$

ه) $\pi y = \pi$

$$\pi = 0$$

$$y_{\pi=0} = 0$$

مستطیل
قابل قبول است

الف) $\pi + |y-1| = \epsilon$

$$\pi = 0$$

$$|y-1| = \epsilon \Rightarrow y = 1 \pm \epsilon$$

کتاب نیست
①
②

ب) $y^2 + 2 = 0$

$$\rightarrow y^2 = -2 \rightarrow y = \pm \sqrt{-2}$$

کتاب نیست