

4



5

~~$|y| = -\sqrt{x} - 1$~~
ممنوع است

$$\begin{array}{lcl} y-1=1 & \rightarrow & y=2 \\ y-1s-1 & \rightarrow & y=0 \end{array}$$

$\begin{cases} y=0 \\ y=1 \end{cases} \rightarrow \begin{matrix} \text{نقطه} \\ \text{بافت} \end{matrix}$

$\begin{cases} y=0 \\ y=17 \end{cases}$ غير $\bar{y} = \dots$

تابع -

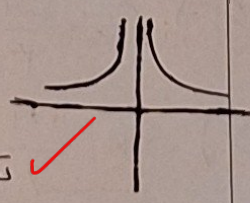
* به ازای $x = 1$ و $y = 2$ داده پس تابع نیست.

$$y_1^a + w_{x1} = 0 \Rightarrow y_1^a = y_r^a$$

$$\rightarrow y_1 = y_2$$

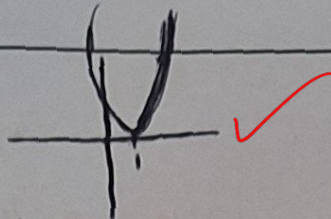
ج) $y^2 = x$ (توان فرد)

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



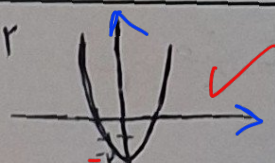
الف) $y = (x-1)^2$

۱ واحد صند شده



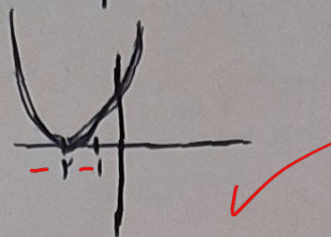
ج) $y = x^2 - 2$

۲ واحد اوله یاسین



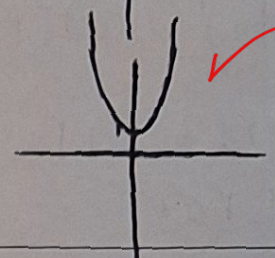
ب) $y = (x+2)^2$

۲ واحد باعوش شده



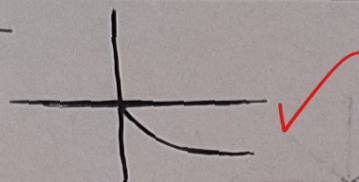
د) $y = x^2 + 1$

۱ واحد رفقه بالا

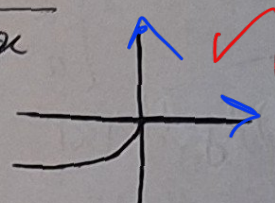


الف) $y = -\sqrt{x}$

مربعه نسبت به محور x ها

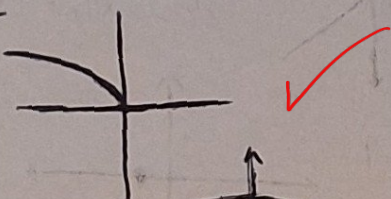


ج) $y = -\sqrt{-x}$

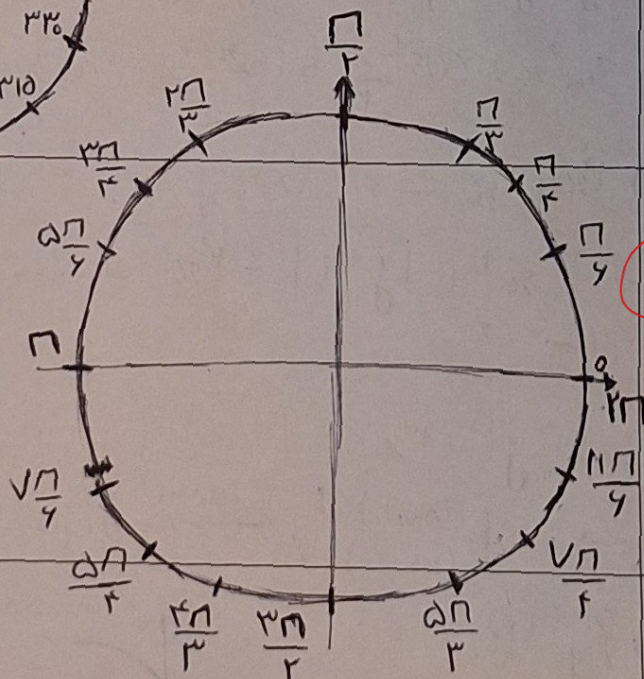
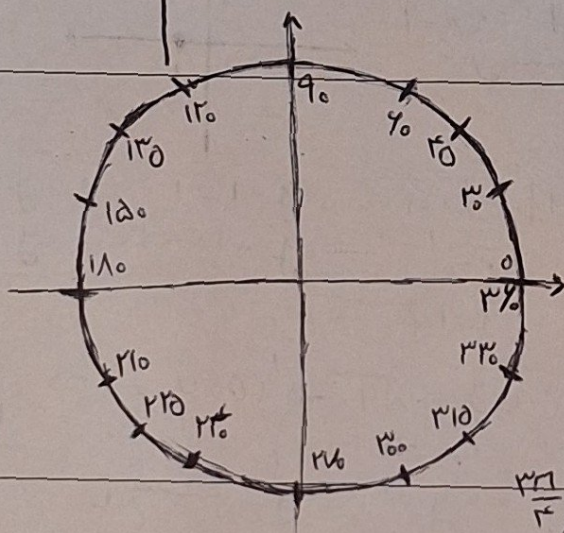
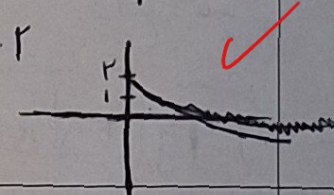


ب) $y = \sqrt{-x}$

مربعه نسبت به محور y ها



د) $y = -\sqrt{x} + 1$



الف) $\cos 120^\circ = -\frac{1}{2}$

ب) $\sin 150^\circ = \frac{1}{2}$

ج) $\cos \frac{5\pi}{3} = \frac{1}{2}$

د) $\sin \frac{11\pi}{4} = -\frac{1}{2}$