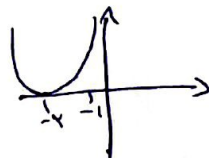


الف) $y = (x-1)^2$



ب) $y = (x+2)^2$



ج) $y = x^2 - 2$



د) $y = x^2 + 1$



الف) $y = -\sqrt{x}$



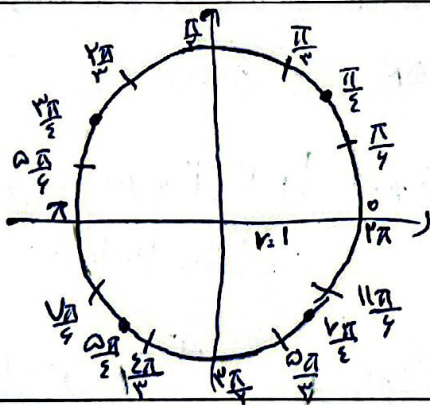
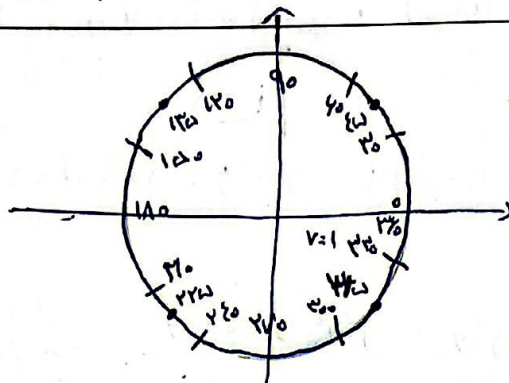
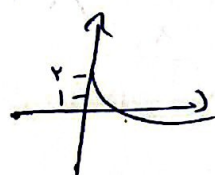
ب) $y = \sqrt{-x}$



ج) $y = -\sqrt{-x}$



د) $y = \sqrt{x+2}$



الف) $\cos 135^\circ = -\frac{1}{\sqrt{2}}$

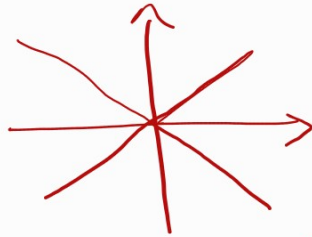
ب) $\sin 135^\circ = \frac{1}{\sqrt{2}}$

ج) $\cos \frac{5\pi}{4} = -\frac{1}{\sqrt{2}}$

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

سوال ۲

$$|y| = |x| \rightarrow y = \pm x$$



ب) $|y| + \sqrt{x-1} = 0$

$$x-1=0 \rightarrow x=1$$

$$y=0$$

