

$$\begin{aligned} f(a) &= a^2 + 3 & a &= 1 \\ a^2 - f(a) + 3 &= 0 & a &= 1 \\ (a-1)(a-3) &= 0 \end{aligned}$$

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$$\begin{aligned} |y| &= |x| & \text{و} & |y| + \sqrt{x-1} = 0 \quad (\text{---}) \\ y=x & \text{و} & y=-x & \\ & \text{تابع زوج} & & \\ & & |y| &= 0 \\ & & \sqrt{x-1} &= 0 = x=1 \quad \text{تابع زوج} \end{aligned}$$

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$\begin{aligned} y-1 &= x-3 & y^2 - y &= 0 \\ y=0 & \text{و} & y=1 & \\ & \text{تابع زوج} & & \end{aligned}$	$\begin{aligned} (y-1)(y+1)(y^2+1) &= 0 \\ y &= -1 \text{ و } 0 \text{ و } 1 \\ & \text{تابع زوج} \end{aligned}$	$\begin{aligned} \cos \frac{y}{2} &= 1 & x &= 0 \\ y=0 & \text{و} & y=2\pi & \\ & \text{تابع زوج} & & \end{aligned}$	$\begin{aligned} 4xy &= 0 & x &= 0 \\ a=0 & \text{و} & y=1 & \\ y^2 &= 0 & \text{و} & y=1 \\ & \text{تابع زوج} & & \end{aligned}$
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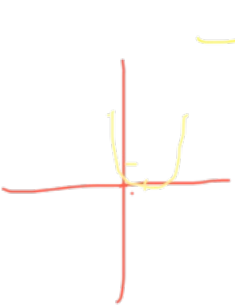
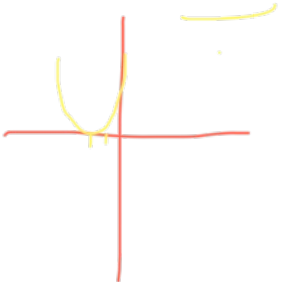
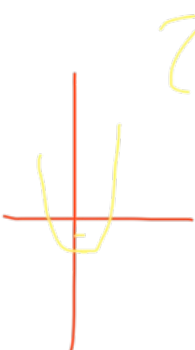
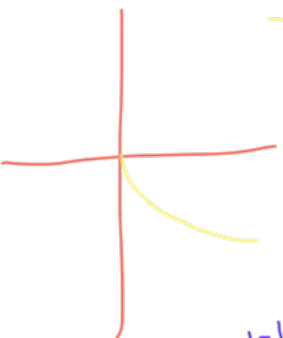
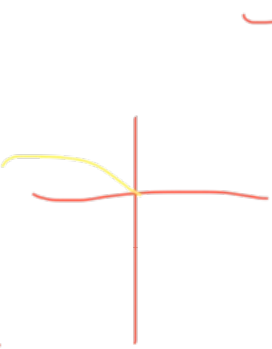
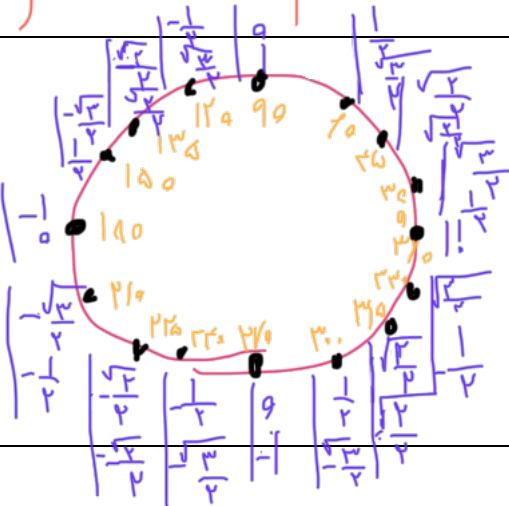
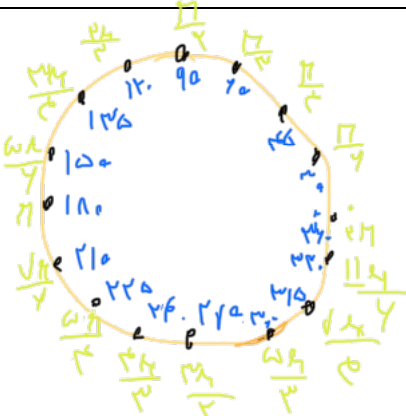
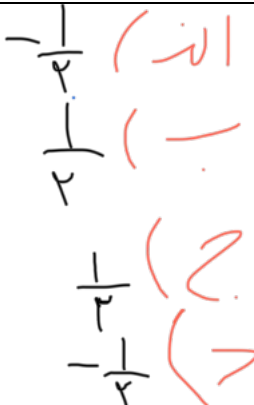
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$\begin{aligned} y-1 &= \sqrt{x-n^2} \\ \sqrt{x-n^2} &\geq 0 \\ y &= 1 + (\sqrt{x-n^2}) \\ y &= 1 - (\sqrt{x-n^2}) \\ & \text{تابع زوج} \end{aligned}$	$\begin{aligned} y &= -\sqrt{x} \\ y &= \sqrt{x-3n} \\ & \text{تابع زوج} \end{aligned}$
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