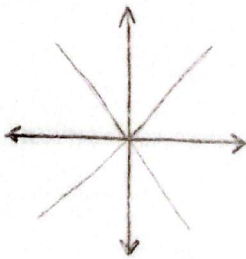


$$\begin{aligned} a^2 + 3 &= 4a \\ a^2 - 4a + 3 &= 0 \\ (a - 3)(a - 1) &= 0 \\ a &\in \{1, 3\} \end{aligned}$$

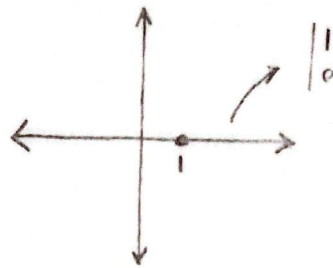
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$$x = 4$$

$$\begin{aligned} |y - 1| &= 2 \\ y - 1 &= \pm 2 \\ y &\in \{3, -1\} \end{aligned}$$

$$x = 0$$

$$y^2 - y = 0$$

$$\begin{aligned} y(y^2 - 1) &= 0 \\ y(y - 1)(y + 1)(y^2 + 1) &= 0 \\ y &\in \{0, \pm 1\} \end{aligned}$$

$$x \cdot x = 0$$

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

$$\cos \frac{y}{x} = \pm 1$$

$$x = 0$$

$$y \in \mathbb{R}$$

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الف: $x = 1$

$$1 + |y - 1| = 4$$

$$|y - 1| = 3$$

$$y - 1 = \pm 3$$

$$y \in \{4, -2\}$$

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$$y^2 + 3x = 0$$

$$y^2 + 3x' = 0$$

$$x = x'$$

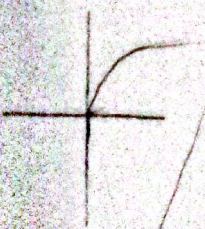
$$y = y'$$

$$\sqrt[5]{y} = \sqrt[5]{y'}$$

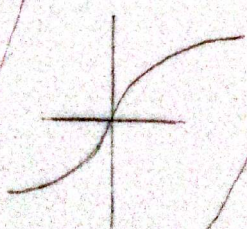
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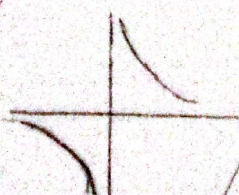
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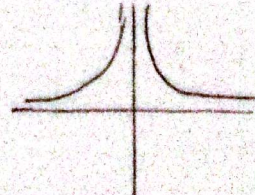
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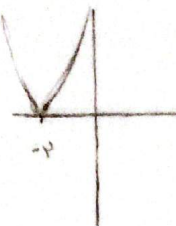
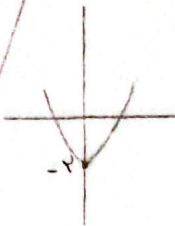
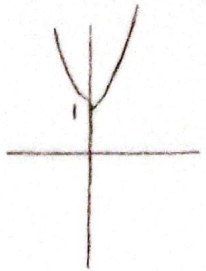
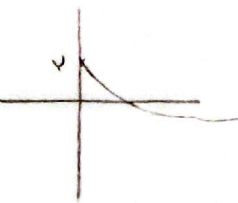
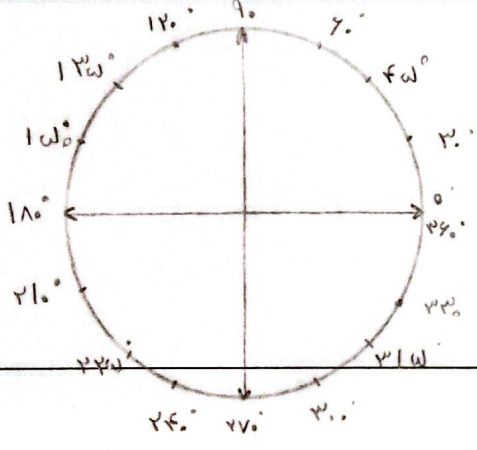
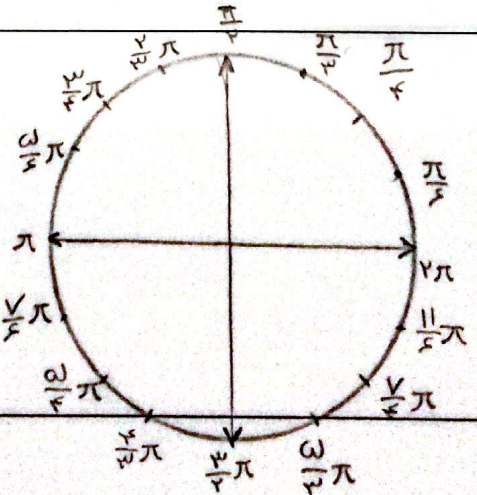
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