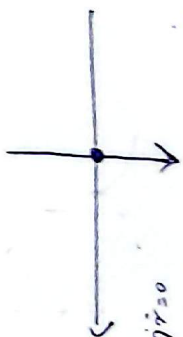
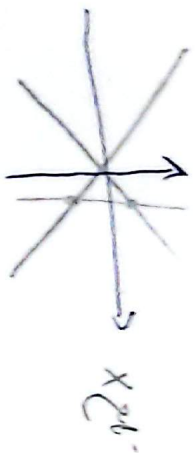


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$$K a = a^T + \gamma^u \Rightarrow K a - a^T - \gamma^u = 0 \Rightarrow \gamma^u = \frac{a^T + \sqrt{a^T a}}{a^T} \Rightarrow \frac{a^T + \sqrt{a^T a}}{a^T} = 1, \gamma^u = a$$

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$$|y| + \sqrt{x-1} = 0$$

2

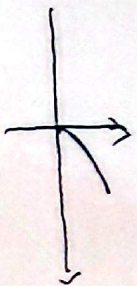
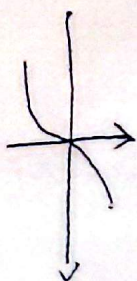
$$x^2 \times (y^2 - 1) = y - 1 \Rightarrow y = -1, y^2 = 1$$
$$b) \quad x=0 \rightarrow y^0 - y = 0 \rightarrow y = 0, 2, -1 //$$

2) $\eta = 1 \rightarrow g = 90^\circ, 180^\circ$

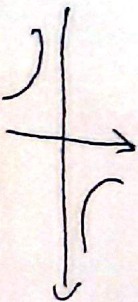
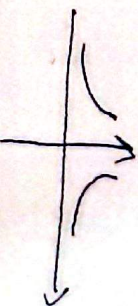
$$2) x_{\infty,0} \rightarrow \overset{0}{y} x y_{\infty,0} \rightarrow y_{\infty, R}$$
$$x_{2,1}^2: \quad g = -1, r \rightarrow 1 + |g-1| = r \rightarrow g = 1 \text{ (all)}$$

$\checkmark$ ex. 1. $y_1 = y_r \rightarrow y_r = y_1^2 = y_r^2 \Rightarrow y_1^2 = y_r^2$
 $y_1^2 + 1 = y_r^2 + 1 = 0$
 $y_1^2 + 1 = y_r^2 + 1 = 0$

下

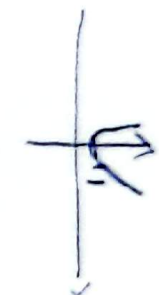
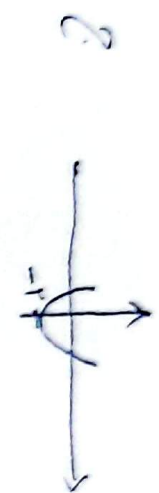
$$y = \sqrt{x}$$

$$y = \sqrt{x}$$


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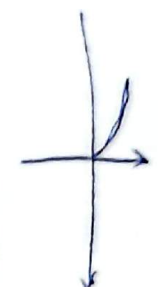
$$y = \frac{1}{a_1 x}$$

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




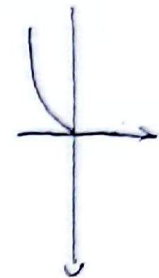
9



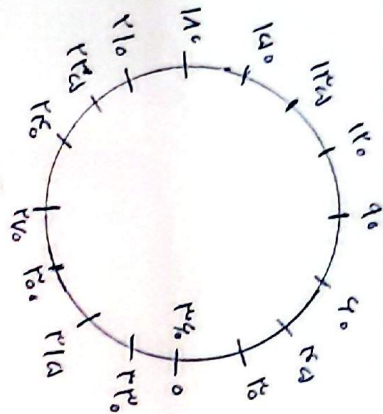
4



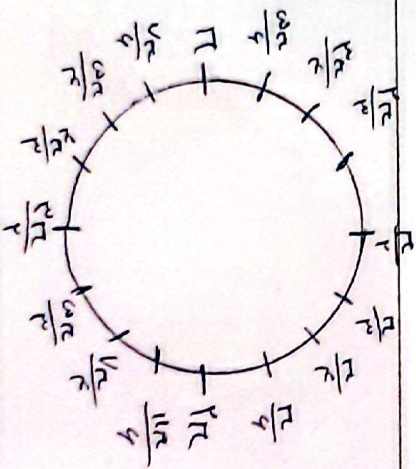
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2

$$\frac{1}{2} \text{ (الف)}$$
 $\frac{1}{2}$

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$$\frac{1}{2}$$
$$2) \frac{-1}{p}$$

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