

$$\alpha + \gamma \alpha = \gamma \alpha = \frac{a}{\gamma} \quad \begin{matrix} \alpha = \frac{\gamma}{\gamma} \\ \gamma = \frac{\gamma}{\gamma} \end{matrix} \quad \frac{1}{\gamma} = \frac{a}{\gamma} \rightarrow a = \gamma$$

$$\gamma \alpha = \frac{\gamma}{\gamma} \rightarrow \alpha = \pm \frac{\gamma}{\gamma}$$

$$1 - (-1) = 14$$

9 (4)

$$\gamma^2 - \gamma - \epsilon = 0 \quad p = -\epsilon = \gamma_1 \gamma_2 \quad S = 1$$

$$\left(\gamma_1^2 + \frac{1}{\gamma_1} \right) \left(\gamma_2^2 + \frac{1}{\gamma_2} \right) = \cancel{\gamma_1^2 \gamma_2^2} + \cancel{\gamma_1^2} + \cancel{\gamma_2^2} + \frac{1}{\cancel{\gamma_1 \gamma_2}} = \frac{1}{-\epsilon}$$

$$p = -\epsilon + 1 - \frac{1}{\epsilon} = \omega \omega / \gamma \omega = \frac{c}{a}$$

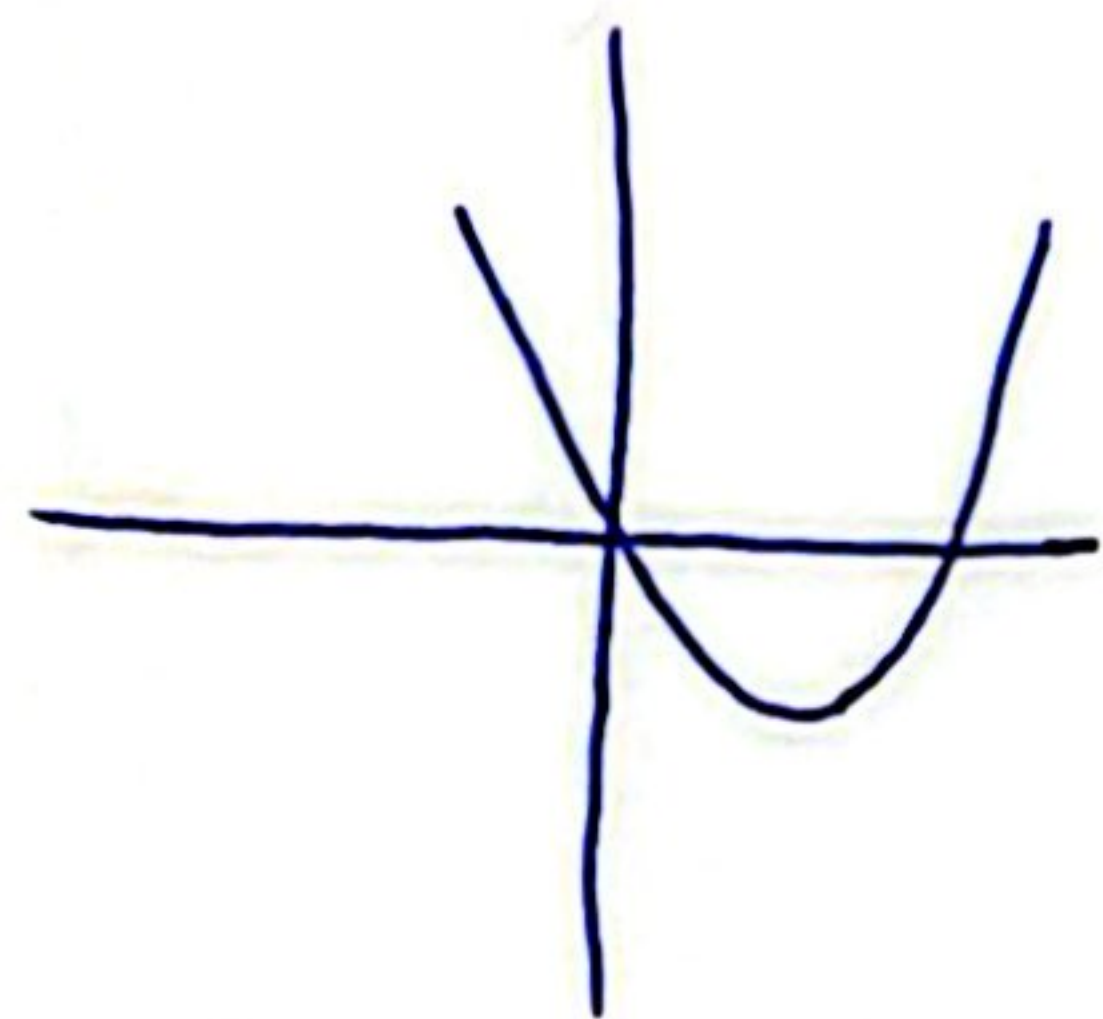
$$S = \gamma_1^2 + \gamma_2^2 + \frac{1}{\gamma_1} + \frac{1}{\gamma_2} = 13 + \left(-\frac{1}{\epsilon} \right) = 15 / \gamma \omega = \frac{-b}{a}$$

$$\gamma_1^2 + \gamma_2^2 = (\gamma_1 + \gamma_2)^2 - 2\gamma_1 \gamma_2 = 1 - 2(-\epsilon) = 13$$

$$\gamma^2 - 15 / \gamma \omega + \omega \omega / \gamma \omega = 0$$

YD

9 (4)



$a > \cdot$

$$-5a - 3 = \dots \rightarrow a = -\frac{r}{5}$$

$$\frac{-b}{a} > \cdot \rightarrow \frac{-3-7a}{a} > \cdot$$

$$\frac{-\frac{1}{2}}{-\frac{1}{2} + \frac{1}{2}}$$

Handwritten notes on a yellowed page. A large bracket on the left side groups the text. The text includes "R" followed by a red arrow pointing to a red circle containing the letter "Y". To the right of the circle is a box containing the letter "V". Below the circle, the word "مجلس" (Majlis) is written in Arabic script, followed by "ع" (A). The word "مجلس" is also written in Arabic script below the box containing "V".

9 1

$$\frac{-b}{a} \text{ منكر } \rightarrow \frac{r}{-1} = \frac{-a}{1} \rightarrow a = r$$

$$I = x^{\Gamma} + \Gamma x - \Gamma \rightarrow x^{\Gamma} + \Gamma x - \Gamma = .$$

$$(x+5)(x-1) = 0$$

$$x = -1, 1 \rightarrow$$

$$1 = -9 + 9 + b \rightarrow b = 1$$

$$1 = -1 - 5 + b \rightarrow b = 5$$

$$ab = r \times f = 1$$

$$x_1 + x_7 = \frac{-a}{1}$$

$$u, u_r = -r$$

$$x'_1 = x_1 + \frac{1}{r}$$

$$\kappa'_1 + \kappa'_r = \frac{a}{r}$$

$$x_1' x_5' = \frac{6}{5}$$

$$x_r' = x_r + \frac{1}{f}$$

$$\downarrow$$
$$\left(\cancel{x_1 + x_2} \right) + 1 = \frac{a}{r}$$
$$\frac{-a}{r}$$
$$\boxed{a=1}$$

$$\downarrow$$

$$\frac{x_r}{-r} + \frac{1}{f} (x_r + x_r) + \frac{1}{f} = \frac{b}{r}$$

$$b = -4$$

$$\left[\frac{ab}{f} \right] = -5$$

$$r_+^2 + r_-^2 - 3m = 0$$

$$r^5 + 4r + m = 0$$

$$r = \text{ریسہ مشترک}$$

$$r^2 + 2r + 3r^2 + 1 \Delta r = .$$

$$m = -r^2 - 4r$$

$$\rightarrow -\Gamma\omega + \Psi = \omega = m$$

$$f_{r+1} \cdot r = 0 \rightarrow r(f_{r+1}) = 0$$

$$Y = \bullet$$

$$r = -a$$

$$x^T + 5x - 1\omega = 0$$

$$x^2 + 4x + 6 = 0$$

$$(x+2) \underbrace{(x-3)}_{x=3} = 0$$

$$(x+1) \underbrace{(x+1)}_{x=-1} = \cdot$$

$$7 - (-1) = 7$$

90

$$\frac{-b}{7a} = -1 \rightarrow b = 7a$$

①

$$\frac{-\Delta}{7a} = 9 \rightarrow -7a^2 + 7a(-10a+1) = 63a \rightarrow -47a^2 + 7a = 0$$

$$a = 0 \vee a = -\frac{1}{7} \checkmark \rightarrow b = -1, c = \frac{14}{7}$$

$$1 = 7a + 5b + c$$

$$c = 1 - 10a \rightarrow c = 1 + \frac{14}{7} = \frac{14}{7}$$

$$y = -\frac{1}{7} - x + \frac{14}{7}$$

②

$$\left. \begin{array}{l} \frac{c}{a} > 0 \rightarrow \frac{m+7}{7} > 0 \rightarrow m > -7 \\ \frac{-b}{a} > 0 \rightarrow -\frac{m}{7} > 0 \rightarrow m < 0 \\ \Delta > 0 \rightarrow m^2 - 14m - 49 > 0 \\ (m-17)(m+7) > 0 \end{array} \right\} \begin{array}{l} -7 < m < 0 \\ \cap -7 < m < -7 \end{array}$$

③

$$\frac{-7m+1}{7} = \frac{7}{7-m} \rightarrow \frac{-b}{a} = \frac{a}{c}$$

$$9 = -5m + 7 + 7m^2 - m \rightarrow m^2 - 6m - 17 = 0$$

$$(m-17)(m+7) = 0 \rightarrow m = \frac{17}{7}, -7 \rightarrow m = \frac{17}{7}, -1$$

$$\left(\left(\sqrt[5]{x^7} + \frac{1}{\sqrt[5]{x^7}} + 1 \right) \left(\sqrt[5]{x^7} - 1 \right) = \sqrt[5]{x^7} \right)^2 \left(\sqrt[5]{x^7} \right)$$

$$\left(\sqrt[5]{x^7} + 1 + \sqrt[5]{x^7} \right) \left(\sqrt[5]{x^7} - 1 \right) = 7x$$

$$x^2 - 1 = 7x \rightarrow x^2 - 7x - 1 = 0 \rightarrow S = \frac{-b}{a} = 7$$

④