

$$(الف) \quad y^3 - x = 2x^2$$

$$\rightarrow \begin{cases} y_1^3 = 2x_1^2 + x_1 \\ y_2^3 = 2x_2^2 + x_2 \end{cases} \xrightarrow{x_1 = x_2} y_1^3 = y_2^3 \Rightarrow y_1 = y_2 \quad \underline{\text{تابع است!}}$$