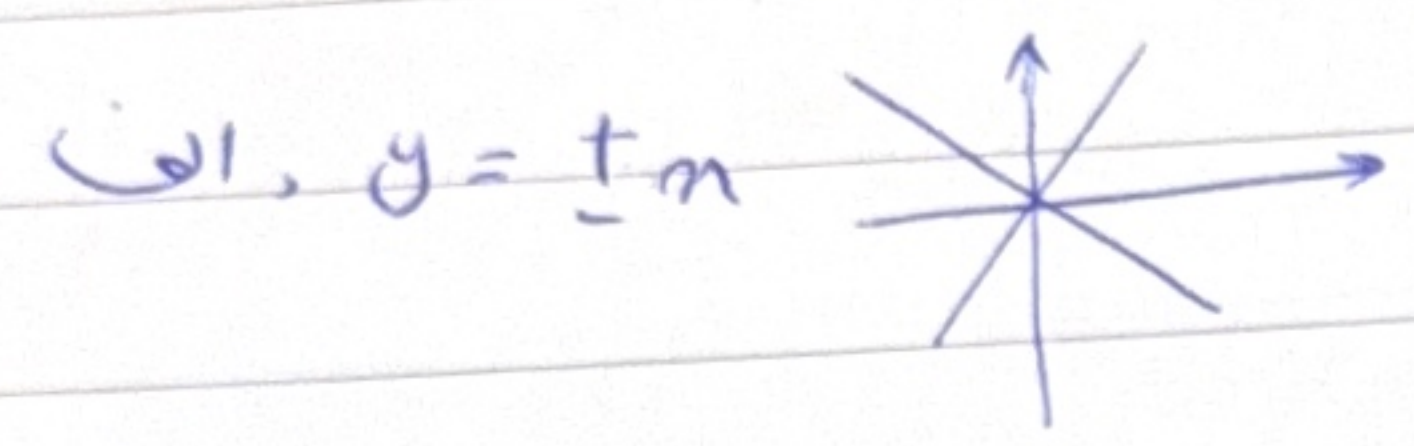


Subject: موضوع

$$a^2 + 3 = 4a$$

$$a^2 - 4a + 3 = 0 \rightarrow a = 1$$



$$|y| \neq \sqrt{n-1} \Rightarrow n-1=0 \Rightarrow n=1 \quad y=0$$

$$n=3 \quad |y-1| = \sqrt{1} \Rightarrow |y-1| \leq 1 \quad y-1 \leq 1 \Rightarrow \boxed{y \leq 2}$$

$$n=0 \quad y^0 - y = 0 \quad y(y^0 - 1) = 0 \quad y(y^2 - 1)(y^2 + 1) = 0 \quad y=0, y=1, y=-1$$

$$\sin^2 \alpha + \cos^2 \frac{y}{r} = 1 \xrightarrow{n=0} \cos \frac{y}{r} = 1$$

$$r \sin \alpha = n \xrightarrow{n=0} y \xrightarrow{\text{مقدار یکتا ندارد}}$$

$$n=2 \rightarrow |y-1| \leq 2 \quad \left. \begin{array}{l} y-1 \leq 2 \rightarrow 3 \\ y-1 \geq -2 \rightarrow -1 \end{array} \right\} X$$

$$\alpha = 0 \quad \begin{array}{l} y^0 = 0 \rightarrow y = 0 \\ y^0 = -3 \rightarrow y = \sqrt{3} \end{array}$$

