

$$y = \frac{-9}{4} + 2$$

$$m_d = 4$$

$$y = -4x + 14$$

$$\frac{-1}{2} \quad m_d = 2 \quad 2x + b = y$$

$$\tan \theta = \sqrt{2} = m$$

$$m = \frac{-1}{4} \quad y = \frac{-9}{4} + 2 \quad (\text{الف})$$

$$y = -4x + 14 \quad (\text{ب})$$

$$2x + 10 = y \quad (\text{ج})$$

$$\sqrt{2}x + b = y \quad \alpha \sqrt{2} + 2 - 4\sqrt{2} = y \quad (\text{د})$$

$$\sqrt{(y-0)^2 + (-1-2)^2} = 5 \quad (\text{الف})$$

$$\frac{|2(2) + 4(0) - 5|}{\sqrt{4+16}} = \frac{15}{5} = 3 \quad (\text{ب})$$

$$\frac{|C - C'|}{\sqrt{a^2 + b^2}} = \frac{|14 - 1|}{\sqrt{4+9}} = \frac{13}{5} \rightarrow \text{جواب}$$

$$\cancel{2x + 10 = y}$$

$$2x + 10 = y$$

$$(\text{الف})$$

$$\frac{|2x - 2y - 1|}{\sqrt{12}} = \frac{|2x + 4y - 5|}{\sqrt{12}}$$

$$\frac{|2x - 2y - 1|}{\sqrt{12}} = \frac{|2x + 4y - 5|}{\sqrt{12}}$$

$$2x - 2y - 1 = 2y + 5 \quad \text{یا} \quad 2x - 2y - 1 = -2y - 5$$

$$2x - 2y - 1 = 2y + 5 \quad \text{یا} \quad 2x - 2y - 1 = -2y - 5$$

$$\left| \frac{-2 \pm 5}{1-4} \right| = \left| \frac{-5}{-3} \right| = 1 \Rightarrow \tan \alpha$$

$$\alpha = \frac{\pi}{4}$$

$\sqrt{1^2 + 4^2} = 5$	الف ٦
$-1 \pm \frac{1 \pm (-2)}{2} \Rightarrow \begin{cases} -1 + \frac{1-2}{2} = -1 \\ -1 - \frac{1-2}{2} = 0 \end{cases}$	الف ٧
$\frac{-2x+1}{-5x-2} = y \quad \left(\frac{-2x-1}{-5x+2} = y \right)$ $x = \frac{1}{y} \Rightarrow \frac{1}{y} = \frac{1}{y} \Rightarrow \frac{1}{y} = \frac{1}{y}$	الف ٨
$\frac{1}{x} = \frac{1}{x} \Rightarrow \frac{1}{x} = \frac{1}{x}$	الف ٩
$\frac{1}{x} = \frac{1}{x} \Rightarrow \frac{1}{x} = \frac{1}{x}$	الف ١٠