1. Να λυθεί : $\left.\begin{array}{c}2x+3y=5\\-4x-2y=-6\end{array}\right\}$

**ΛΥΣΗ**

$$D=\left|\begin{matrix}2&3\\-4&-2\end{matrix}\right|=-4+12=8\ne 0$$

$$D\_{x}=\left|\begin{matrix}5&3\\-6&-2\end{matrix}\right|=-10+18=8$$

$$D\_{y}=\left|\begin{matrix}2&5\\-4&-6\end{matrix}\right|=-12+20=8$$

$$x=\frac{D\_{x}}{D}=\frac{8}{8}=1$$

$$y=\frac{D\_{y}}{D}=\frac{8}{8}=1$$

(x,y)=(1,1)

1. Να λυθεί : $\left.\begin{array}{c}3y=7-4x\\-4x=-1-3y\end{array}\right\}$

**ΛΥΣΗ**

$$\left.\begin{array}{c}4x+3y=7\\-4x+3y=-1\end{array}\right\}$$