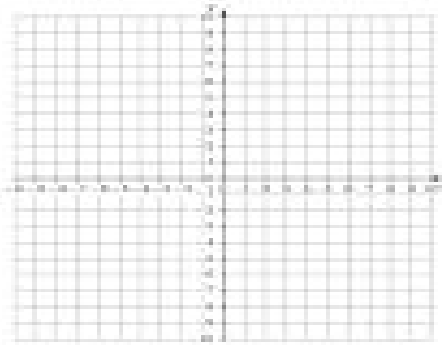


Dependent Linear Systems (E)

Graph each system and identify the dependent system.

1.

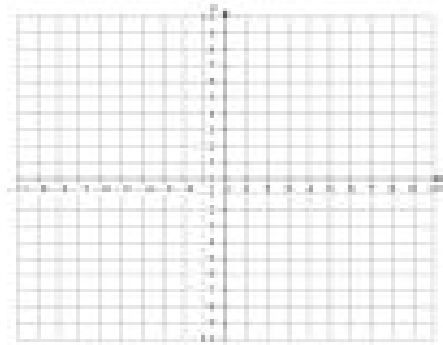
$$\begin{aligned}y &= -1 \\ y &= \frac{2}{3}x - 3\end{aligned}$$



Solution: (.....)

2.

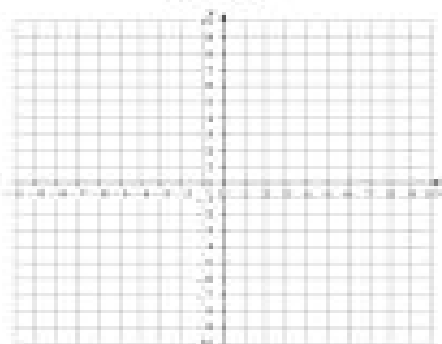
$$\begin{aligned}y &= 3x + 1 \\ 3x - y &= -1\end{aligned}$$



Solution: (.....)

3.

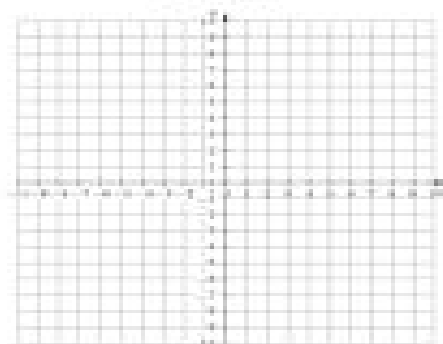
$$\begin{aligned}3x - y &= -9 \\ y &= -2x\end{aligned}$$



Solution: (.....)

4.

$$\begin{aligned}4x - y &= -1 \\ y &= 3x + 3\end{aligned}$$



Solution: (.....)