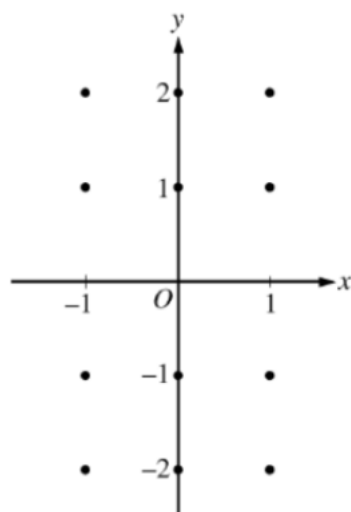


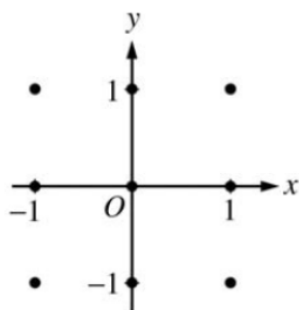
Slope Fields

Directions: Sketch the slope field for each of the given differential equations at the indicated points.

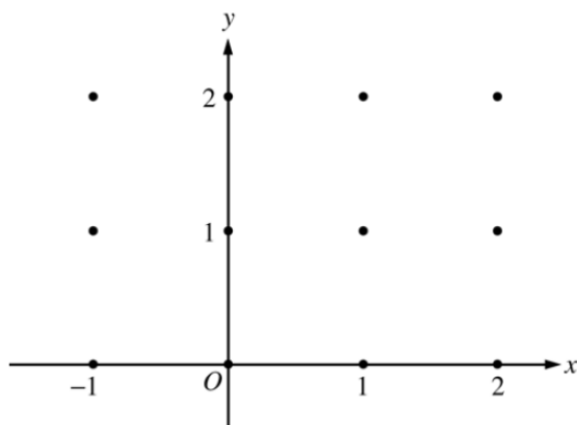
1. $\frac{dy}{dx} = \frac{x}{2y}$



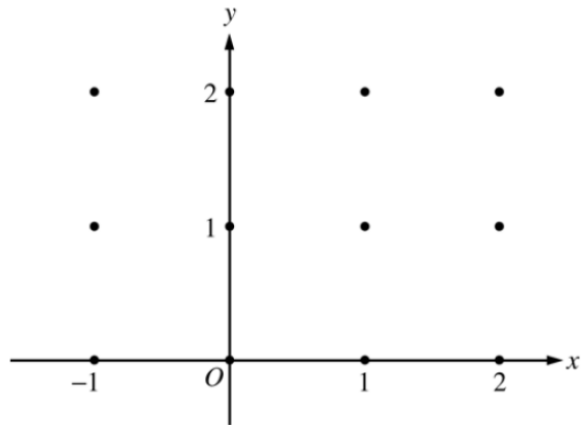
2. $\frac{dy}{dx} = (x - 1)(\cos \pi y)$



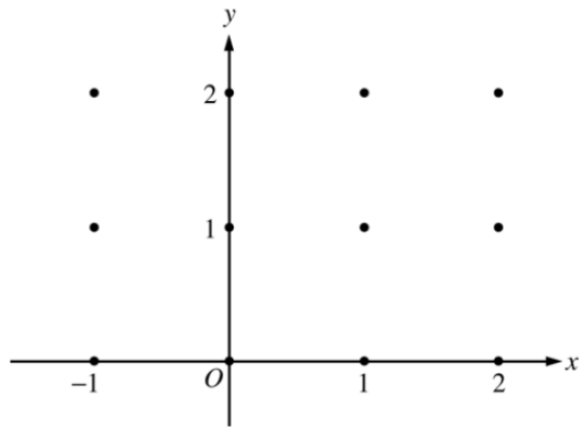
3. $\frac{dy}{dx} = x - y$



4. $\frac{dy}{dx} = x\sqrt{y}$



5. $\frac{dy}{dx} = \frac{x-1}{y-1}$



6. $\frac{dy}{dx} = \frac{x-y}{y}$

