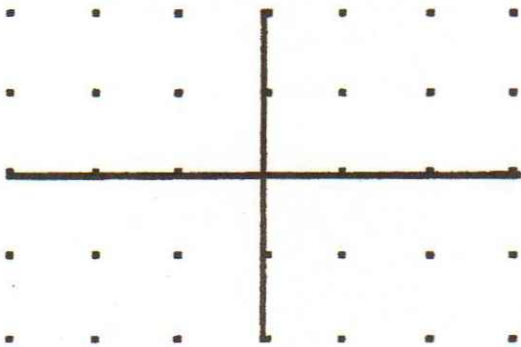


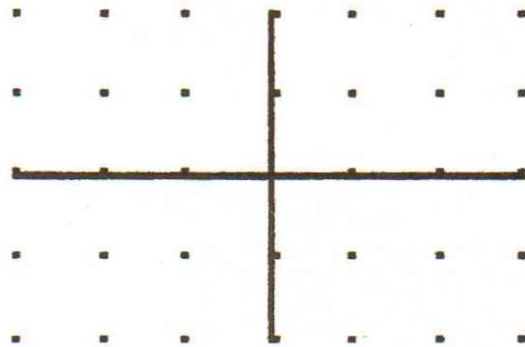
Slope Fields

Sketch the slope field for each of the given differential equations.

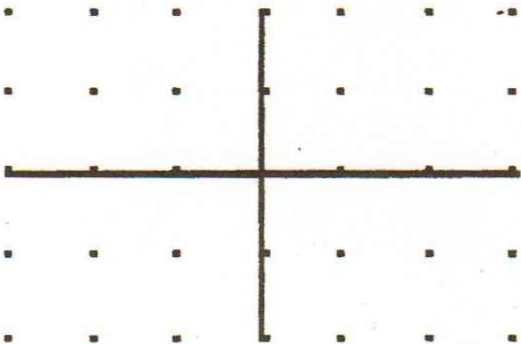
1. $\frac{dy}{dx} = x + y$



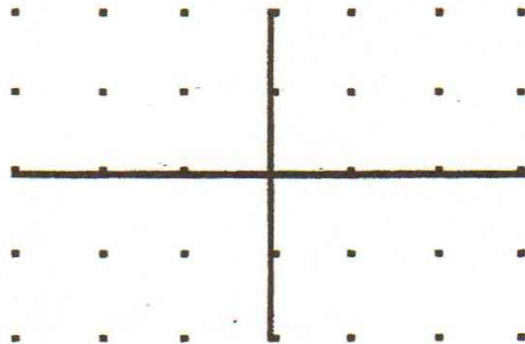
2. $\frac{dy}{dx} = \frac{x}{y}$



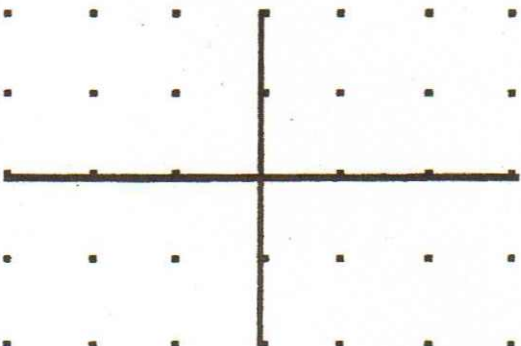
3. $\frac{dy}{dx} = -\frac{x}{y}$



4. $\frac{dy}{dx} = \frac{3}{x}$



5. $\frac{dy}{dx} = xy$



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

