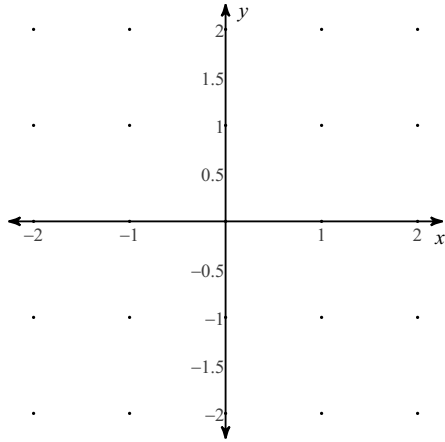


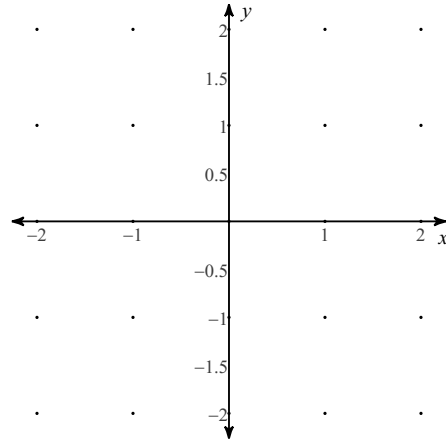
Slope Fields

Sketch the slope field for each differential equation.

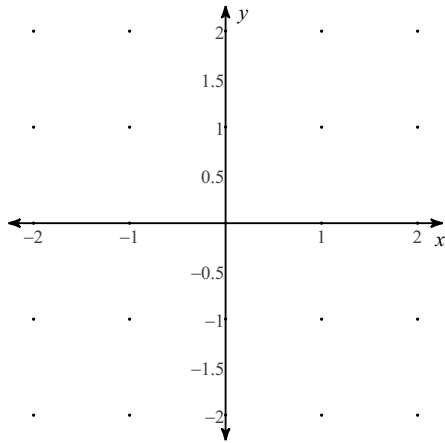
1) $\frac{dy}{dx} = x^2$



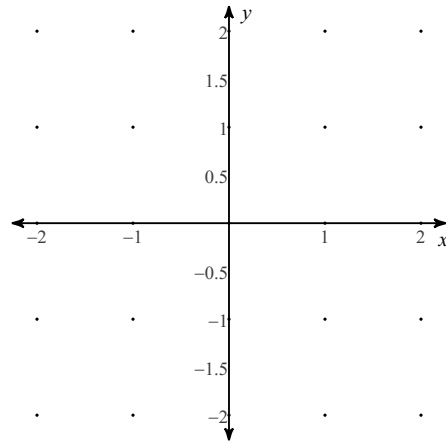
2) $\frac{dy}{dx} = y - x$



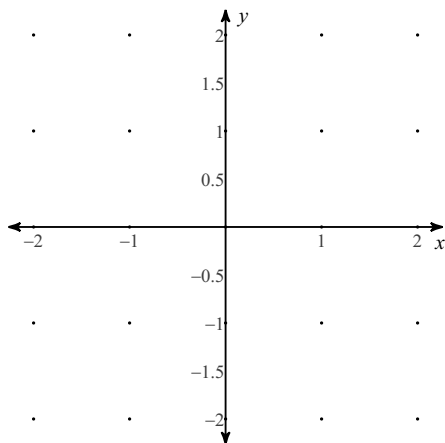
3) $\frac{dy}{dx} = xy$



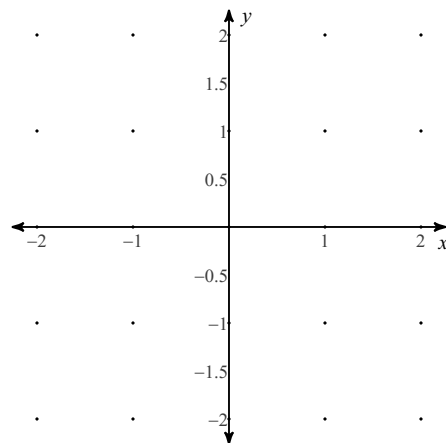
4) $\frac{dy}{dx} = -\frac{x}{y}$



5) $\frac{dy}{dx} = x + y$

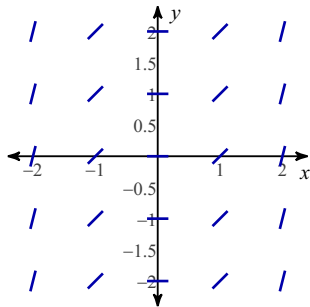


6) $\frac{dy}{dx} = \frac{y}{x}$

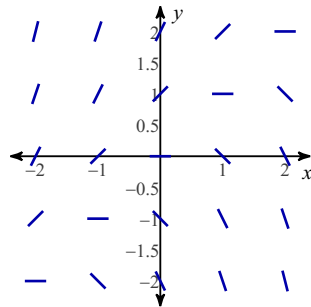


Answers to Slope Fields

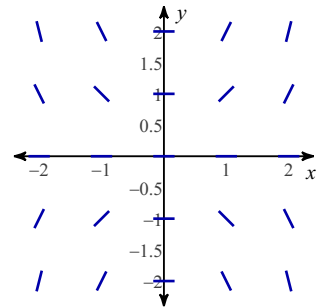
1)



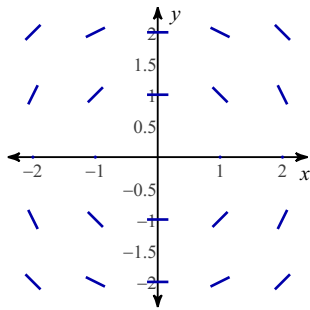
2)



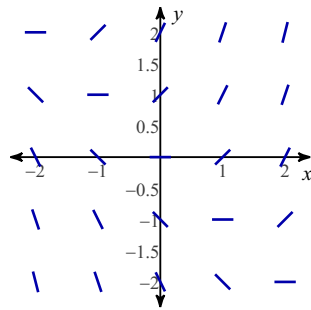
3)



4)



5)



6)

