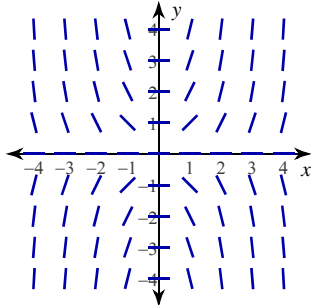


Calculus Practice: Slope Fields 1a

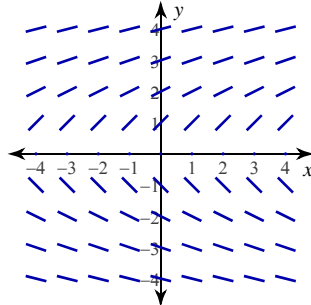
Sketch the slope field for each differential equation.

1) $\frac{dy}{dx} = -1$

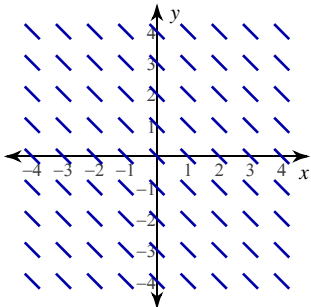
A)



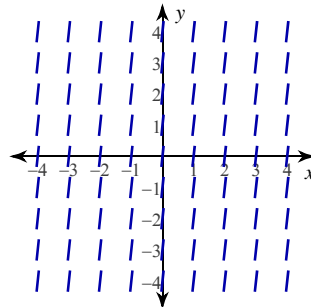
B)



C)

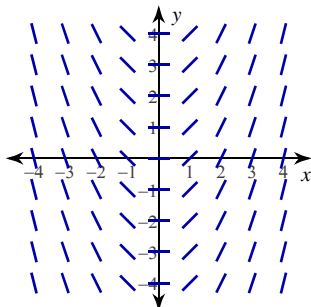


D)

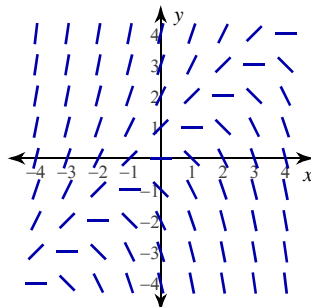


2) $\frac{dy}{dx} = -y$

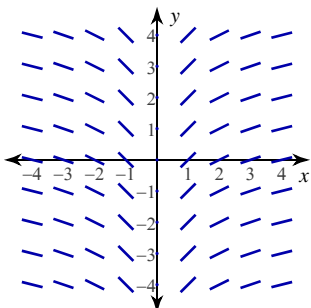
A)



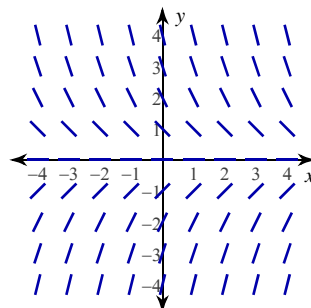
B)



C)

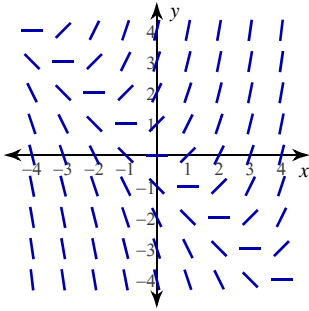


D)

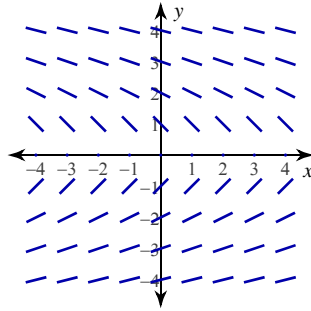


$$3) \frac{dy}{dx} = -\frac{1}{y}$$

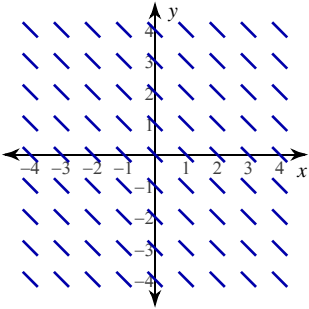
A)



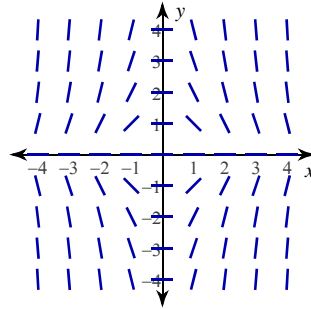
B)



C)

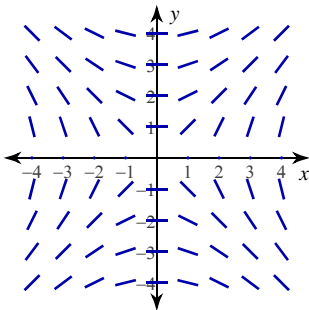


D)

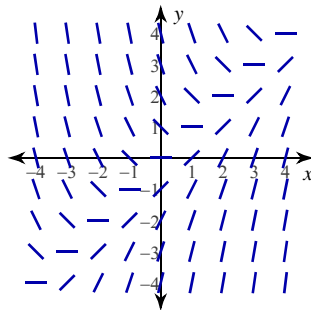


$$4) \frac{dy}{dx} = \frac{x}{y}$$

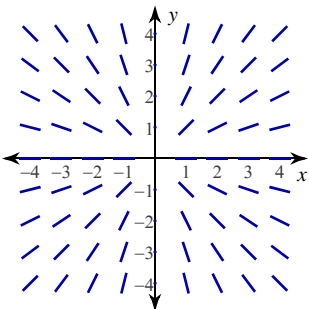
A)



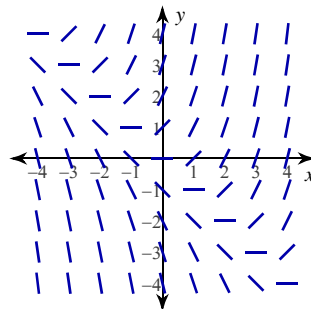
B)



C)



D)

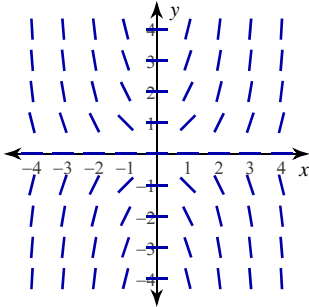


Calculus Practice: Slope Fields 1a

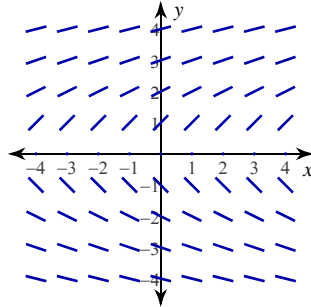
Sketch the slope field for each differential equation.

1) $\frac{dy}{dx} = -1$

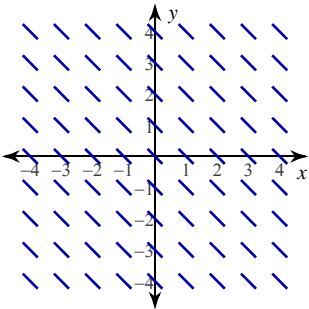
A)



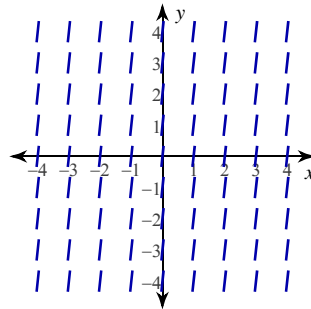
B)



*C)

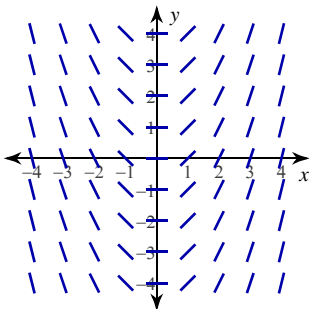


D)

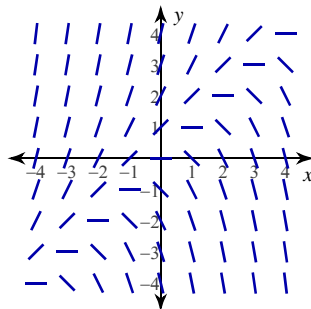


2) $\frac{dy}{dx} = -y$

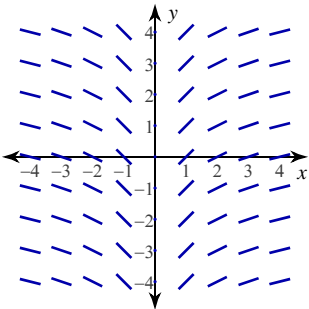
A)



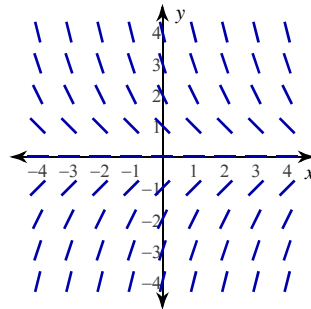
B)



C)

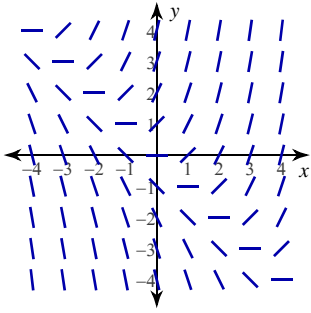


*D)

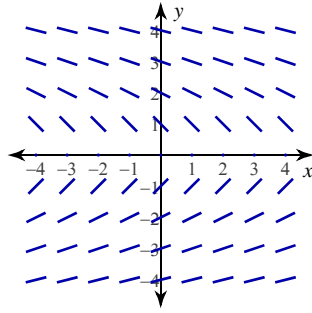


$$3) \frac{dy}{dx} = -\frac{1}{y}$$

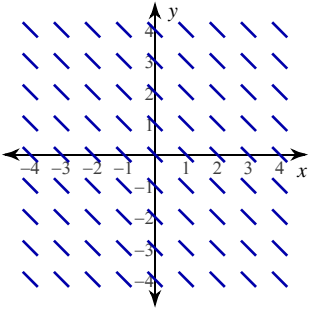
A)



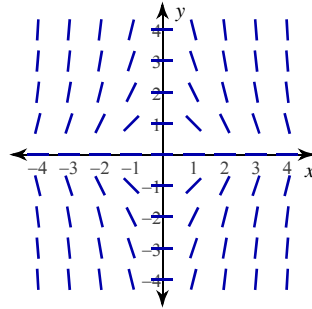
*B)



C)

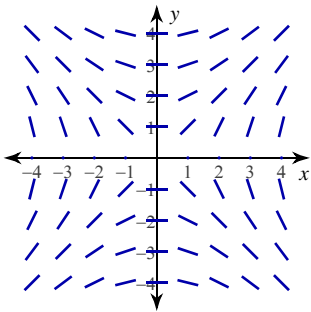


D)

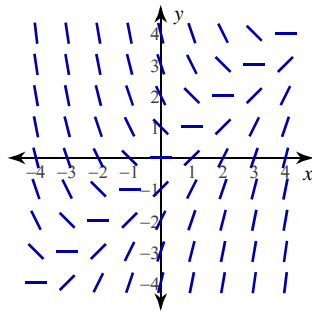


$$4) \frac{dy}{dx} = \frac{x}{y}$$

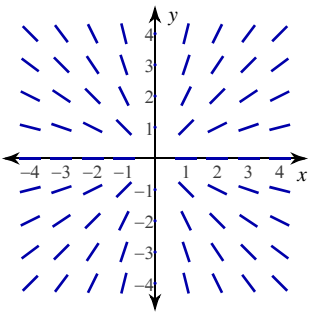
*A)



B)



C)



D)

