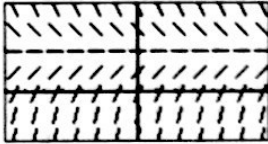
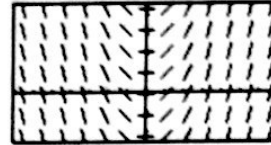


Match the slope fields with their differential equations.

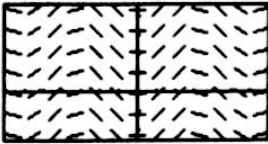
(A)



(B)



(C)



(D)



7. $\frac{dy}{dx} = \sin x$

C

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

D

9. $\frac{dy}{dx} = 2 - y$

A

10. $\frac{dy}{dx} = x$

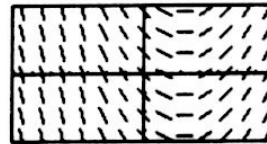
B

Match the slope fields with their differential equations.

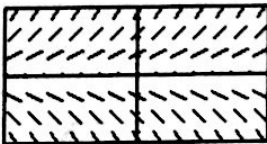
(A)



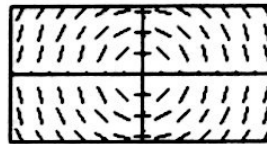
(B)



(C)



(D)



11. $\frac{dy}{dx} = 0.5x - 1$

B

12. $\frac{dy}{dx} = 0.5y$

C

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

D

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

A