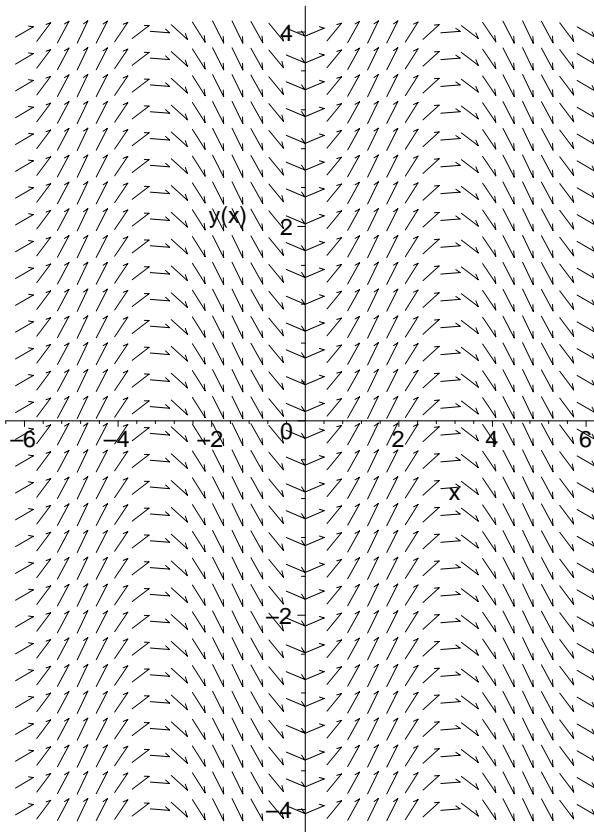
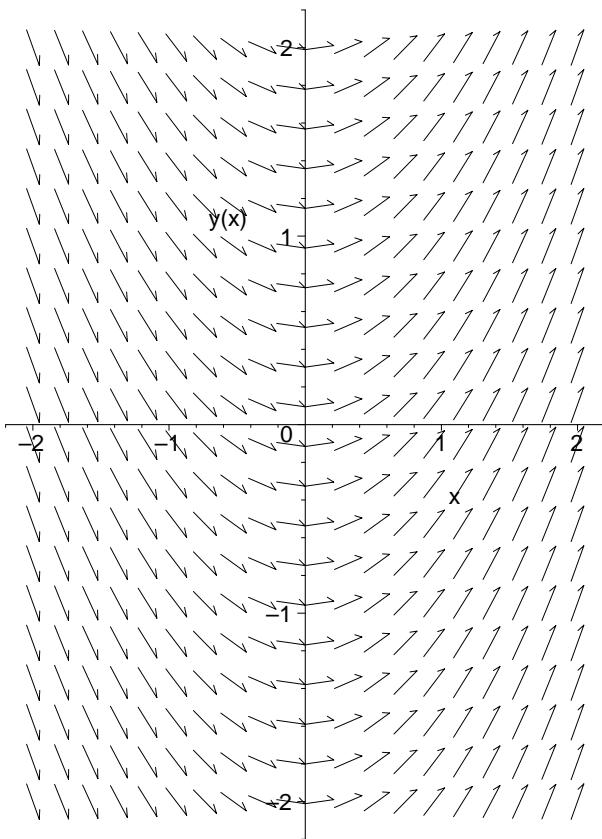
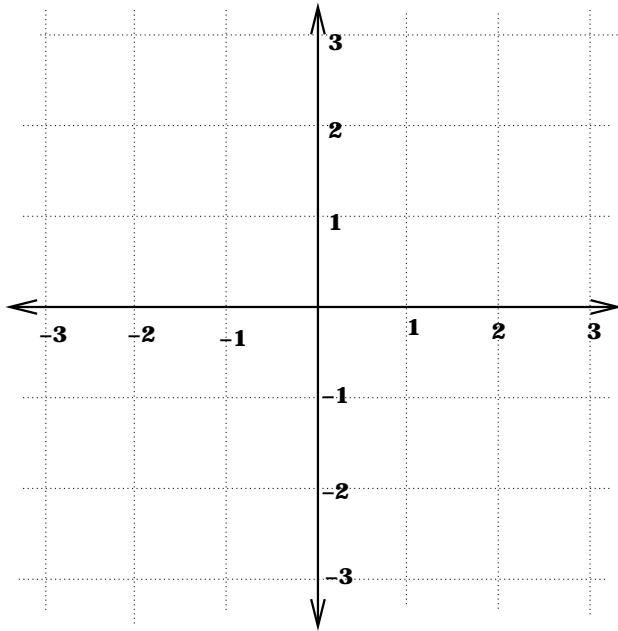


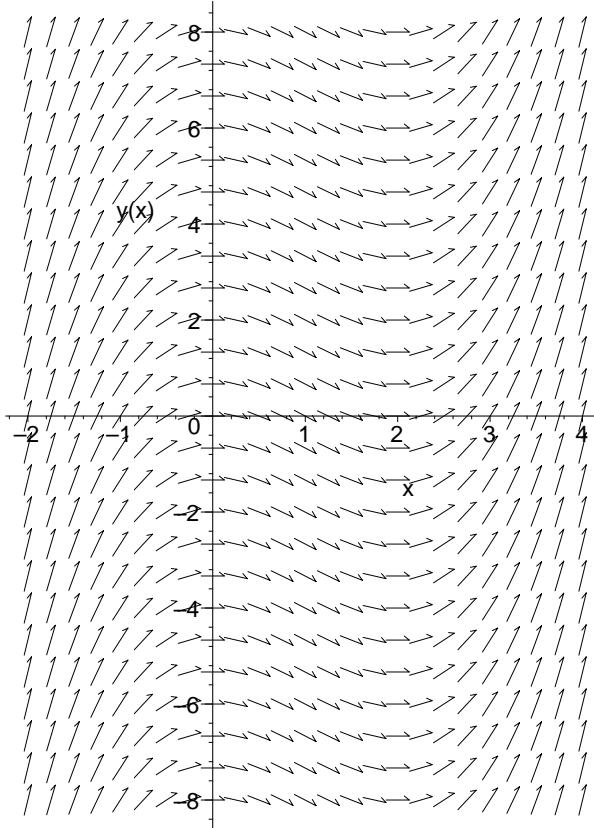
## Slope Fields

### Section 10.3

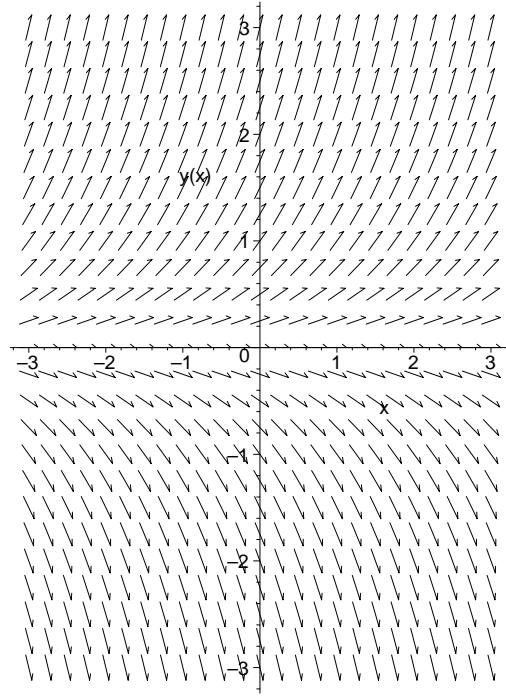
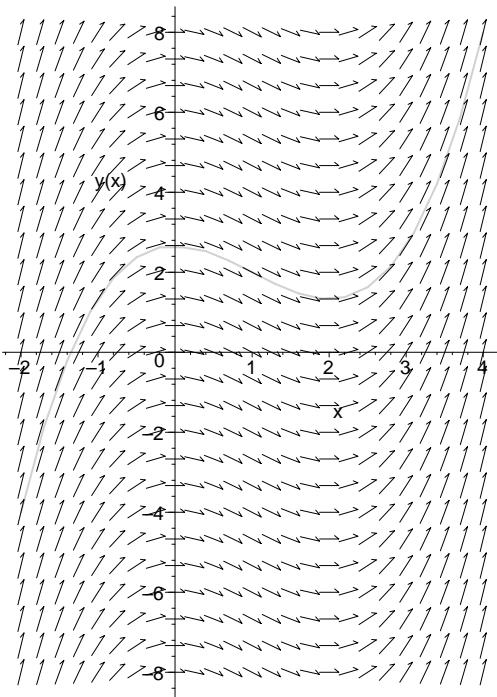
draw the slope field for  $y' = x$



Draw the solutions for the indicated initial values.



If the initial value is  $y(-2) = -4$  this is the solution.



Match the following differential equations to the slope fields.

- A)  $y' = y$
- B)  $y' = x + y$
- C)  $y' = y(2 - y)$

