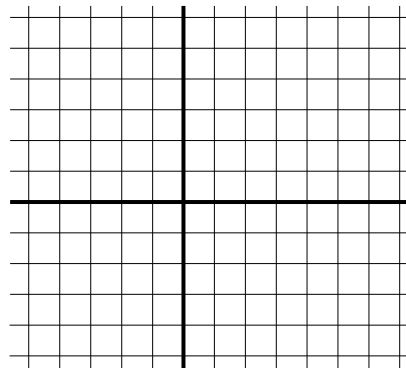


Quiz 1 SHOW ALL WORK

Sept 7, 2018

[10] 1.) Draw the direction field for  $y' = (y + 1)(y - 3)$



[10] 2.) Solve  $y' = \frac{1}{x(2y+3)}$ ,  $y(1) = -2$

Answer: \_\_\_\_\_