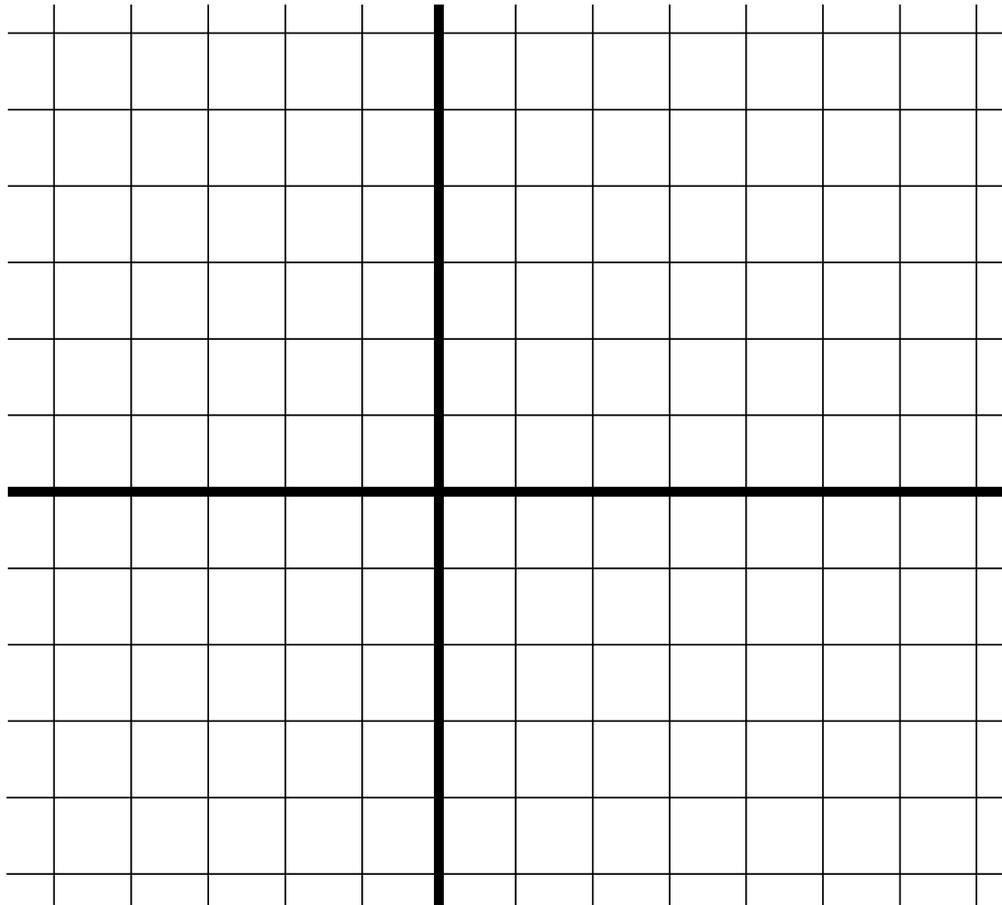


Quiz 1

Feb 5, 2016

[10] 1.) Draw the direction field for $y' = y^2 - 1$



[10] 2.) Solve $\sin(t)y' + y\cos(t) = 5$

(hint: this is a short problem if you are observant).

Answer: _____