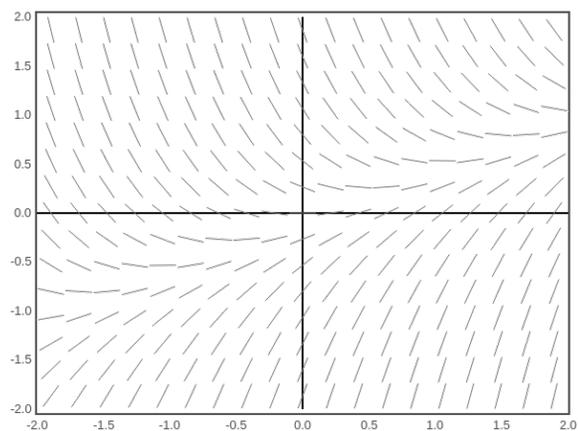PRINT your name:

1. For the differential equation $y' = x - 2y$ with slope field shown below, sketch the solution with $y(0) = 0$.

2. Use Euler's method with stepsize $h = 0.1$ to estimate $y(.3)$ for the differential equation $y' = x - 2y$ with $y(0) = 0$.