

Quiz #4

Please print your name:

Problem 1. Solve the initial value problem $\frac{dy}{dx} = xy$, $y(0) = 7$. [Because of the initial condition, you may assume $y > 0$.]

Problem 2. (Bonus) For a small bonus, select the slope field which belongs to $\frac{dy}{dx} = -\frac{y}{x}$.

