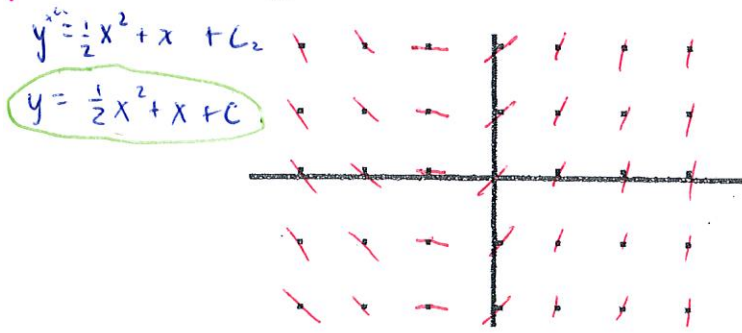


# HOMEWORK

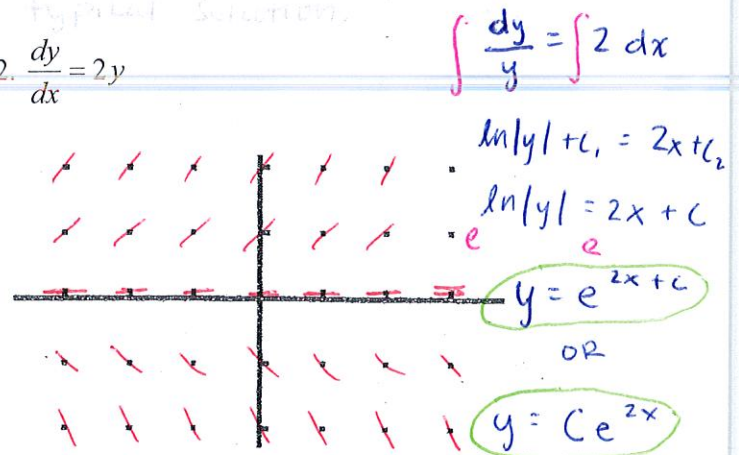
U9H3

Draw a slope field for each of the following differential equations. Each tick mark is one unit.

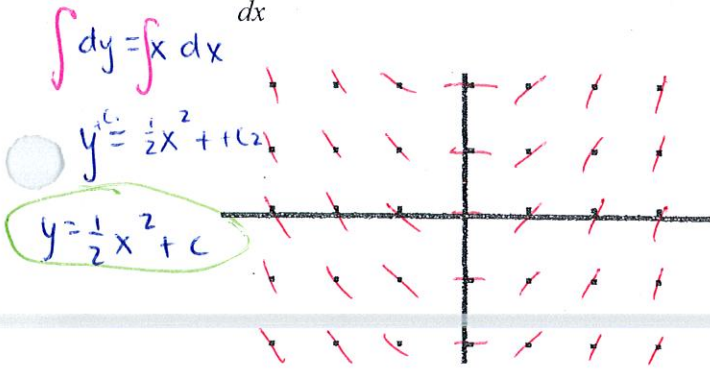
1.  $\frac{dy}{dx} = x+1$



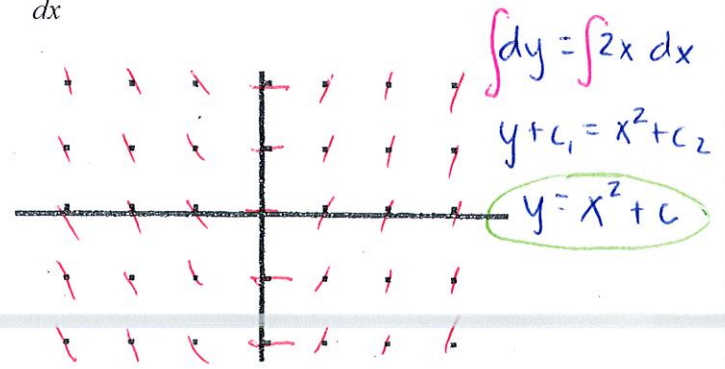
2.  $\frac{dy}{dx} = 2y$



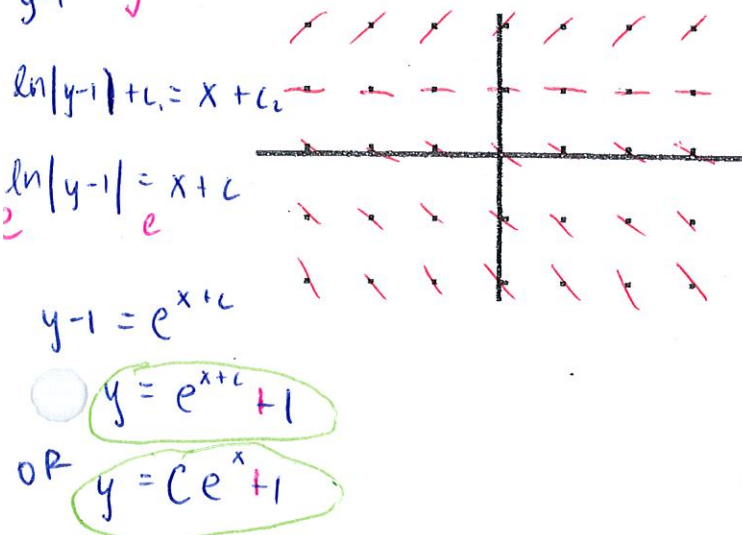
3.  $\frac{dy}{dx} = x$



4.  $\frac{dy}{dx} = 2x$



5.  $\frac{dy}{dx} = y-1$



6.  $\frac{dy}{dx} = -\frac{y}{x}$

