## Quiz 24

1. Draw a phase plane for the system of DE's below, and indicate the equilibria. Make your picture large and legible! Colors are encouraged. If you do not have colors, please label which nullclines are which.

$$\frac{dx}{dt} = xy + y$$
$$\frac{dy}{dt} = x - 1$$

$$\frac{dy}{dt} = x - 1$$