**You must SHOW ALL WORK to receive full credit.**

**Write the equation of the line:**

1. $m= \frac{3}{4} and b= -2$

**Using the formula** $m=\frac{y\_{2}-y\_{1}}{x\_{2}-x\_{1}}$**, find the slope of the line that passes through the given points. Answer must be reduced.**

1. $\left(3,8\right)and \left(3,12\right)$ 3. $\left(6,-2\right)and \left(-8,-2\right)$

**Graph and label the following lines.**

1. Line A: $y=-x-2$

m = \_\_\_\_\_\_\_

b = \_\_\_\_\_\_\_

1. Line B: $y=4$

m = \_\_\_\_\_\_\_

b = \_\_\_\_\_\_\_