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

1. **Name the coordinates of each point:**

A ( , )

C

B ( , )

A

C ( , )

B

**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. $\left(-5,8\right)and \left(-3,12\right)$ 3. $\left(3,-5\right) and (-6,7)$

**Graph and label the following lines.**

1. Line A: $y=-\frac{3}{2}x+2$

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

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

1. Line B: $y=2x$

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

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