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

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

A ( , )

B

A

B ( , )

C

C ( , )

**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.**

2. (-2, -2) and (-4,6)

**Graph and label the following lines.**

1. Line A: $y=\frac{2}{3}x-4$

1. Line B: $y=-3x+2$

**Find the mean, median, and mode of the list of numbers.**

1. 7, 5, 3, 10, 7, 4, 2, 10, 9

Mean = \_\_\_\_\_\_\_\_\_

Median = \_\_\_\_\_\_\_\_\_

Mode = \_\_\_\_\_\_\_\_\_