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

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

A ( , )

A

B

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. (2,6) and (-4,3)

Line A

Line B

**Write the equation of each graphed line.**

1. slope = \_\_\_\_\_\_ y-int = \_\_\_\_\_\_\_

equation of line A: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. slope = \_\_\_\_\_\_ y-int = \_\_\_\_\_\_\_

equation of line B: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

1. 35, 86, 75, 14, 55, 35, 17, 8

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

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

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