Find something that has monthly cost OR a cost per use. Useing slope intercept form compare different products/companties etc. Follow all the steps to compare the products and decide which is a better deal.

Example
Golden Corral charges $11 for a buffet plus $1 for each drink. Western Sizzlin charges $9 for a buffet plus $2 for each drink. Which restaurant has the best deal?
Cell Phone
Insurance
Home Security
Gym Membership

OR

Find the slope of some part in your house or ourside your house ie (Stairs, ramp, slide etc) then find how fast something will travel down the slope (ball). Graph all or your infomration etc.

1. Write 2 equations to represent the 2 your products using slope intercept form.

2. Graph the slope.   **Use a ruler or your answer will not come out correctly**

3. Where does your slope cross the y-axis? What does this mean?

4. Which product would you buy? Why?

Put your data on a poster or powerpoint to present to the class next week. Make sure your calculations are accurate!