

# Welcome back!



### I hope you had an amazing break.

- 1. Please find the line of best fit for the data:
  - (-2, 4), (5, 11), (15, 18), (14, 15)
  - Using the line of best fit, estimate the value of y when x=3. Is this interpolation or extrapolation?
- 2. How does the graph of y=|x-2|+4 compare to the graph of y=|x|? Explain with words only.











### **Announcements!**















Homeroom: Angel Tree shopping tomorrow at 6:00 at the Target in Stonecrest















## Unit 6 Test tomorrow!















On Wednesday we will do Hour of Code → bring headphones















Thursday will be a day to work with your MALM group on your project. Bring any materials needed to school.















Bring your calculator to school tommorrow for your test!













# You have several things to do today



#### **Test Corrections**

Unit 5 Test Corrections are due today. I cannot check them for you. You can put them in the in-box when they are complete.

#### **MALM Project Selection**

Your Project Selection
Form is due today. Meet
with your group as
needed to pick what
project you will do. Only
one submision per
Google Form

#### **Study Unit 6**

There is a study guide posted on the website that you can use. You also may want to use the Unit 5 Passport or study guide for practice. You can also challenge me to a calculator race. Beat me and earn 5 extra credit points on your next test.





# Here is what you might see on your Unit 6 Test:



- \* Slope
- Direct Variation
- \* Slope Intercept Form
- Point Slope Form
- Standard Form
- \* Parallel and Perpendicular Lines
- \* Scatter Plots and Trend Lines
- \* Absolute Value Graphs









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