***OBJECTIVES:***

* Solve linear inequalities.
* Solve a system of linear inequalities.
* Finish the unit on equalities/inequalities/linear models, linear systems and begin a new unit on **data analysis**.
* Define ratio.
* Find percentages.
* Use proportions.
* Do conversions.
* Find the percentage of change.

***MONDAY (8.26.24)***

* **Discuss the previously assigned classwork, which is below:**

|  |  |
| --- | --- |
| (9) Graph this system of linear inequalities and label the solution by shading its region. |    *y*< 2*x* - 6    **and**    *y* > -3*x* + 4 |

* **Take the Linear Inequalities Quiz.**
* **Class Work/Homework:** Problem Solving and Data Analysis. SAT Questions on Handout: Please do #1 – 9. Show your work.

***WEDNESDAY (8.28.24****)*

* Be ready to share your ideas for the previously assigned work.
* Discussion of rates, ratios, percentages, proportions, unit conversions, and the percentage of change.
* **Class Work/Homework:** SAT Questions #10 – 18 on Handout. Please show your work.

***FRIDAY (8.30.24) \_\_ B-DAY, NO CLASS***