| Name: <br> Adam Reeck |  |  | Grading Quarter: $1$ | Week Beginning: September 11th |  |
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| Sch | ol Year: 23 |  | Subject: Geometry - Honors |  |  |
| 3 $\frac{3}{2}$ O2, $\stackrel{0}{2}$ | Notes: <br> Collect Math <br> Logs | Objective: Students will review the process of classifying parallel lines by comparing slopes - the algebra of parallel lines. <br> Lesson Overview: 3-8, Comparing slopes, Writing equations in Slope intercept form, Point slope form, Lots of Algebra <br> Bellwork: Manipulating equations in two variables <br> Review 3-7 <br> Homework: 3-8 (1-27 odd) |  |  | Academic <br> Standards: G.CO.9, G.CO.12, <br> G.GPE. 5 |
|  | Notes: | Objective: Students will further their understanding of proofs by learning the process of proving that lines are parallel. <br> Lesson Overview: 3-9, Using angle relationships to prove that lines are parallel <br> Bellwork: See if you can construct two parallel lines. Hint: it has to do with angles. <br> Review 3-8 <br> Homework: 3-9 (1-18) |  |  | Academic <br> Standards: $\text { G.CO.9, G.CO. } 12$ |
|  | Notes: | Objective: Students will use perpendicular to determine the distances of objects. <br> Lesson Overview: Using perpendicular lines, slopes of perpendicular lines, solving systems <br> Bell work: Slope, Point-slope, solving Systems <br> Lesson: 3-10 <br> Assignment: 3-10 (1-25) |  |  | Academic Standards: $\text { G.CO.12, G.MG. } 3$ |
|  | Notes: | Objective: Students will review this Module by creating their own review assignment from the problems they've been given. <br> Lesson Overview: Introduce the idea and practice of creating their own review. <br> Bellwork - Find problems in your book that you know you know how to do...find problems you don't know. Highlight them in different colors <br> Review: 3-3 through 3-10 <br> Lesson: Reviewing - Using their math logs <br> Assignment: Create and work on their reviews |  |  | Academic <br> Standards: <br> G.CO.12, G.MG. 3 <br> G.GPE.5, G.CO. 9 |


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