**Unit 3: Part 3 Analyse Linear Relations Name**

**Unit Agenda: Unit Goal:**

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| --- | --- | --- | --- |
| **Lesson** | **Date** | **Learning Goal** | **Must complete** |
| 6.2 |  | The equation of the line in slope – y intercept form and standard form   * Recognize the Standard Form of a linear equation * Convert between Standard Form and Slope y-Intercept form and back | Pg 312   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 3 | 4 | 6 | 7 | 10 | 11 | |  |  |  |  |  |  | |
| 6.3 |  | Graph a line using Intercepts   * Identify x and y-intercepts and use them to graph a linear relation | Pg319   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 3 | 4 | 6 | 8 | 9 | 11 | |  |  |  |  |  |  | |
| 6.4 |  | Parallel and Perpendicular Lines   * Identify parallel and perpendicular lines from their equations and use key features to create new lines | Pg328   |  |  |  |  |  | | --- | --- | --- | --- | --- | | 4 | 5 | 8 | 11 | 12 | |  |  |  |  |  | |
| 6.5 |  | Finding Equations Part 1   * Find the equation of a line given a slope and a point | Pg335   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 2 | 4 | 5 | 6 | 7 | 8 | |  |  |  |  |  |  | |
| 6.6 |  | Finding Equations Part 2   * Find the equation of a line given two points | Pg 342   |  |  |  |  |  | | --- | --- | --- | --- | --- | | 1d | 2b | 5 | 6 | 7 | |  |  |  |  |  | |
| 6.7 |  | Linear Systems   * Comparing multiple linear situations | Pg 348   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 2 | 7 | 8 | 9 | 11 | 14 | |  |  |  |  |  |  | |
| Review |  | **Expected Grade:** | Pg 288   |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 2 | 4 | 5 | 6 | 8 | 10 | 11 | 13 | 14 | 15 | 16 | 17 | 18 | |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| **Test** |  | **Grade:** |  |

**Reflection: How did this unit go?**