**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 |
|  |  |  |  |  |  |

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| 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 |
|  |  |  |  |  |  |

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| 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 |
|  |  |  |  |  |

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| 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 |
|  |  |  |  |  |  |

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| 6.6 |  | Finding Equations Part 2* Find the equation of a line given two points
 | Pg 342

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| --- | --- | --- | --- | --- |
| 1d | 2b | 5 | 6 | 7 |
|  |  |  |  |  |

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| 6.7 |  | Linear Systems* Comparing multiple linear situations
 | Pg 348

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| --- | --- | --- | --- | --- | --- |
| 2 | 7 | 8 | 9 | 11 | 14 |
|  |  |  |  |  |  |

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| Review |  | **Expected Grade:** | Pg 288

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 4 | 5 | 6 | 8 | 10 | 11 | 13 | 14 | 15 | 16 | 17 | 18 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

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| **Test** |  | **Grade:** |  |

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