PR 1 Learning Plan

**(You will need a Math scribbler that will be submitted at the end of the unit)**

\* Determine the missing value in an ordered pair for a given equation

\* Create a table of values by substituting values for a variable in the equation of a given linear relation

\* Construct a graph from the equation of a given linear relation (limited to discrete data)

\* Describe the relationship between the variables of a given graph

\* Determine whether or not a graph would be shown with a solid line connecting the plotted points.

\* Discrete vs. continuous data

*Terms*

**(In your Math scribbler, find and write the definitions of the following terms. Use words and diagrams)**

Variable

4 Quadrant Cartesian Grid

Coordinate/Ordered Pair

Plot

Table of Values

Horizontal

Vertical

Linear Equation

Expression

Equation

Distributive Property

Expand equations

Discrete data

Continuous data

* **Teacher Check #1**

1. Whole class PP intro and review – on USB **(you are required to take notes)**
2. Activate Prior Knowledge worksheet
3. What is a Linear Equation?

<http://www.mathsisfun.com/algebra/linear-equations.html>

<http://hotmath.com/hotmath_help/topics/graphing-linear-equations.html>

<http://www.mathwarehouse.com/algebra/linear_equation/linear-equation-table-examples-graphs.php>

* **Teacher Check #2**

1. Text…

* Go over pages 351-355 (Learning /Tutorial)
* Do page 356 - #4 - #7
* Do page 357 - #8 - #12
* Do page 358 - #13 - #15
* **Teacher Check #3**
* Go over pages 359 – 362 (Learning/Tutorial)
* Do page 363 - #4 - #7
* Do page 364 - #11
* Do page 365 - #13, #14
* **Teacher Check #4**

1. PR1 Assignment – date to be announced
2. PR1 – Grade Level Tasks

Additional:

* PR1 Activity Centers
* PR1 Lesson Activity – group of 2