**8th Grade Math Menu Planner: Q3 W 1 & 2 – January 19 – January 30**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Big Ideas:**

* Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions).
* Describe qualitatively the functional relationship between two quantities by analyzing a graph.

**Homework Lessons** (Remember that all assignments due next day unless noted)

* Tuesday 1/20 – Worksheet: Linear or Nonlinear?
* Wednesday 1/21 – Worksheet: Practice 11-3 Functions p. 415
* Thursday 1/22 – No School tomorrow (Teacher Workday)
* Monday 1/26 – Worksheet: Practice 12-3 Exponents and Multiplication (review, p. 437)
* Tuesday 1/27 – Worksheet: Practice 12-5 Exponents and Division (review, p. 441)
* Wednesday 1/28 – Worksheet: Practice 3-1 Exploring Square Roots and Irrational Numbers (review)
* Thursday 1/29 – Worksheet: Practice 3-2 Pythagorean Theorem (review, p. 227)

**Main Dish (complete all) – Do One Check One**

* Function Stations – Set 2: Relation vs. Function and Linear vs. Nonlinear (\_\_\_\_ 0, m, √)
* Stations: Comparing Rates of Change (\_\_\_\_ 0, m, √)
* Function Stations – Around the Room (\_\_\_\_ 0, m, √)

**Side Dish/Reloop – Choose 1 Task (8.NS.2)**

Be sure to show all your work and read over your written explanation.

* Rugs (\_\_\_\_ %)
* Squares and Circles ( \_\_\_\_\_\_ %)

**Binder Check**

* Quarter 2 Clean Out and File

**\* Complete Individually**

**Math iWork**

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| Learnzillion  (35 min)  Wednesday, 1/21/14 | Playlist: Understand and Compare Functions   * Complete Lessons and Practice for the first 2 videos * Lesson: Identify a Function * Lesson: Identify Function Properties |
| Learnzillion  (35 min)  Monday, 1/26/14 | Playlist: Understand and Compare Functions   * Complete Lessons and Practice for the second 2 videos * Lesson: Identify a Function from a Graph * Lesson: Compare two functions by analyzing an equation and a graph |
| Learnzillion  (35 min)  Wednesday, 1/28/15 | Playlist: Understand and Compare Functions   * Complete Lessons and Practice for the last 2 videos * Lesson: Compare two functions by analyzing an equation and a table * Lesson: Compare two functions by analyzing an equation and a verbal description |
| Learnzillion  (35 min)  Friday, 1/30/14 | * Complete the Learnzillion Playlist Quiz ( \_\_\_\_\_ %) * Complete Reflection on Responsibility |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |