**8th Grade Math Menu Planner: Q1 W 9 & 10 – October 20 – October 31**

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

**Big Ideas:**

* Understanding connections between linear equations and patterns in tables, including rate of change
* Finding solutions to a problem using a table or graph
* Write and solve equations for linear relationships and describe information that is represented

**Homework Lessons:**

* Monday 10/20 – Question #3 (ACE Questions p. 32)
* Tuesday 10/21 – Workbook p. 34
* Wednesday 10/22 – Questions #6, 7 (ACE Questions p. 35)
* Thursday 10/23 – Questions #18 – 28 (ACE Questions p. 39)
* Monday 10/27 – Video & Note Sheet “Intro to Slope”
* Tuesday 10/28 – Questions #3 - 12 (ACE Questions p. 79)
* Wednesday 10/29 – Video & Note Sheet “Determining Slope from Graph”
* Thursday 10/30 – No School Tomorrow/Teacher Work Day

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

Problems found in Blue Connected Mathematics Textbooks in ***“Moving Straight Ahead”*** Section

* Problem 1.1: Finding and Using Rates (\_\_\_\_ 0, m, √)
* Problem 2.2: Using Tables, Graphs, and Equations (\_\_\_\_ 0, m, √)
* Problem 2.3: Comparing Equations (\_\_\_\_ %)
* Problem 2.4: Connecting Tables, Graphs, and Equations (\_\_\_\_ 0, m, √)
* \*Mini Assessment on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_ 0, m, √)
* Problem 3.3: Writing Equations (\_\_\_\_ 0, m, √)
* \*ACE Questions p. 59, 65 # 12 – 14, 39
* Problem 4.1: Using Rise and Run
* Problem 4.2: Finding the Slope of a Line (\_\_\_\_ 0, m, √)
* Stations – Thursday, 10/30/14
* Workbook p. 8 (Solving Equations)
* Laws of Exponents
* Combining Like Terms
* Teacher Station – ACE Questions #2, 13, 15, 39

**Project Work ☺**

* Wheel of Theodorus Project due on Thursday, 10/30/14

**Side Dish –Optional (\*Required if you scored less than 80% - not “80”)**

* Test Corrections (Be sure to follow test correction directions)

**Desserts (Optional – Extra Credit)**

* Go above and beyond with your Wheel of Theodorus project

**Binder Check**

* My binder is organized appropriately.

**\* No Control**

**Math iWork**

**Q1 W 9 & 10 – October 20 – October 31**

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| Overview | Assignment |
| Schoolnet  (in PowerSchool)  Tuesday, 10/21/14 | * Log in to School Net * Pythagorean Theorem Assessment * Assessment Score (\_\_\_\_\_%) |
| Learnzillion  Thursday, 10/23/14 | Playlist: Solve Linear Equations with Rational Coefficients (Part 1)   * Solve Linear Equations by combining like terms * Solve linear equations by using the distributive property of equality * Solve linear equations that contain parentheses * Solving linear equations by choosing from among different strategies |
| Learnzillion  Monday, 10/27/14 | Playlist: Solve Linear Equations with Rational Coefficients (Part 2)   * Solve linear equations with fractional coefficients * Solving linear equations with decimal coefficients * Solving two step linear equations * Solving linear equations with a variable on each side |
| Learnzillion  Wednesday, 10/29/14 | Playlist: Solve Linear Equations with Rational Coefficients   * Playlist Quiz ( \_\_\_\_\_\_\_%) |
| PowerSchool  (5 min) | * Successfully Log into PowerSchool   Log in information is found on Class Website  Current Average ( \_\_\_\_\_\_\_\_ %) |

**Please email me or note on here if you have any problems logging on to any of these sites! ☺**