**7th Grade Math Menu Planner: Q2 W 7 & 8 – December 15 – January 9**

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

**Big Ideas:**

* Find percents using proportions and equations
* Find percent of change
* Solve problems involving tax, tip, commission, and mixtures using a variety of methods

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

* Monday 12/15 – Finish Review Guide begun in class
* Tuesday 12/16 – Study/Review lessons, notes, videos for assessment tomorrow
* Wednesday 12/17 – Video “What’s a percent proportion?” – Take your own notes, due Fri. Dec 19th
* Thursday 12/18 – See above
* Monday 1/5 – Video “How do you use a proportion to find a percent?” – Take your own notes
* Tuesday 1/6 – Worksheet – Dollars and (Per)cents: Percent of Change
* Wednesday 1/7 – Video and Note sheet “Discount, Sales, Tax and Tip”
* Thursday 1/8 – Worksheet – Discount and Mark-Up #1-5

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

* Maps and Scales, Holt Blue Book p.288-290 #7 - 14 (\_\_\_\_ 0, m, √)
* Review Guide – to 100% before assessment (\_\_\_\_ 0, m, √)
* **Assessment – Unit 3: Proportional Reasoning** (\_\_\_\_ %)
* Data Analysis of Unit 3 Assessment (\_\_\_\_ 0, m, √)
* Percent Proportion Practice (\_\_\_\_ 0, m, √)
* Percent of a Number Word Problems (\_\_\_\_ 0, m, √)
* Video and Notes “Percent of Change” (\_\_\_\_ 0, m, √)
* Stations – Ratios & Proportions Set 2 (\_\_\_\_ 0, m, √)

**Project Work – due Friday, January 9th**

* Create a brochure that provides instructions for adding and subtracting improper fractions and mixed numbers – Instructions will be given (\_\_\_\_ %)

**Literacy and Math**

* Blog Post – Respond to Blog Post. Respond to at least one other post for full credit. (\_\_\_\_ 0, m, √)

**Binder Check**

* My binder is organized appropriately.

**\* Complete Individually**

**Math iWork**

**Q2 W 7 & 8 – December 15 – January 9**

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| Learnzillion  (35 min)  Tuesday, 12/16/14 | Playlist: Multiply and divide rational numbers   * Watch the following instructional videos on the Playlist and take notes * Compare the outcomes of fraction multiplication with the outcomes of decimal multiplication * Compare fraction and decimal division |
| Learnzillion  (35 min)  Thursday, 12/18/14 | Playlist: Multiply and divide rational numbers – Cont’d.   * Watch the next 2 instructional videos on the Playlist and take notes * Multiply a positive integer by a negative integer by thinking about equal groups * Multiply a negative integer by a positive integer by thinking about equal groups |
| Learnzillion  (35 min)  Monday, 1/5/15 | Playlist: Multiply and divide rational numbers – Cont’d.   * Watch the next 2 instructional videos on the Playlist and take notes * Multiply a negative integer by a negative integer thinking about equal groups * Create and use a neutral field by thinking about the relationship between positive and negative numbers |
| Learnzillion  (35 min)  Wednesday, 1/7/14 | * Complete the Learnzillion Playlist Quiz (based on the work you have completed – see above)   ( \_\_\_\_\_\_\_ %)   * Complete any necessary work. |
| Blog Post and Independent Work Time  (35 min)  Friday, 1/9/14 | * Respond to the Blog Post on the 7th grade page. Don’t forget to respond to at least one other student for full credit! * Complete any unfinished work from Checklist ☺ |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |