**7th Grade Math Menu Planner: Q2 W 5 & 6 – December 1 – December 12**

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

**Big Ideas:**

* Set up and solve proportions that arise in applications.
* Develop insight and flexibility in choosing strategies for solving problems requiring proportional reasoning.

**Homework Lessons**

* Monday 12/1 – Video and Notes “Determine Proportional Relationship”
* Tuesday 12/2 – Video and Notes “Solving Proportions”
* Wednesday 12/3 – Video and Notes “Real World Applications”
* Thursday 12/4 – Video and Notes “Similar Figures and Scale Factor”
* Monday 12/8 – Worksheet – Proportions Practice
* Tuesday 12/9 – Review Worksheet – Converting from Mixed Numbers
* Wednesday 12/10 – Review Worksheet – Fraction Equivalents
* Thursday 12/11 – Worksheet – Some Real World Applications of Proportions

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

Problems found in Blue Connected Mathematics Textbooks in ***“Comparing and Scaling”*** Section

* Problem 4.2: Applications of Proportions (\_\_\_\_ 0, m, √)
* \*ACE Questions p. 55-56 # 3 – 5 (\_\_\_\_ 0, m, √)
* Problem 4.3: Strategies for Solving Equations (\_\_\_\_ 0, m, √)
* \*ACE Questions p. 56 # 6 - 14 (\_\_\_\_ 0, m, √)
* OCCUPATIONS – Friday, 12.5.14 (\_\_\_\_ 0, m, √)
* MAP Math Testing – Tuesday, 12.9.14

Problems found in Blue Connected Mathematics Textbooks in ***“Stretching and Shrinking”*** Section

* Problem 5.1: Using Shadows to Find Heights
* \*ACE Questions p. 84 #1, 2

**Desserts (Optional – Extra Credit)**

* Choose any extension challenge in the binder to complete

**Binder Check**

* My binder is organized appropriately.

**\* Complete Individually**

**Math iWork**

**Q2 W 5 & 6 – December 1 – December 12**

|  |  |
| --- | --- |
| Chrome Book Prep(35 min)Tuesday, 12/2/14 | * Complete Lessons in order to receive a Chromebook
 |
| Chrome Book Prep(35 min)Thursday, 12/4/14 | * Complete Lessons in order to receive a Chromebook
 |
| Learnzillion(35 min)Monday, 12/8/14 | Playlist: Compute unit rates associated with ratios and fractions* Watch the following instructional videos on the Playlist and take notes
* Approximate unit rates from verbal descriptions
* Find unit rates in situations involving fractions
 |
| Learnzillion(35 min)Wednesday, 12/10/14 | Playlist: Compute unit rates associated with ratios and fractions – Cont’d.* Watch the next 2 instructional videos on the Playlist and take notes
* Find the best deal by comparing unit rates
* Using unit rates to interpret scale maps and scale models
 |
| Learnzillion(35 min)Friday, 12/12/14 | * Last Lesson: Scale recipes by applying unit rates
* Complete the Learnzillion Playlist Quiz (based on the work you have completed – see above)

( \_\_\_\_\_\_\_ %) |
| PowerSchool(5 min) | * Log into PowerSchool
* Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Current Average: \_\_\_\_\_\_\_ %
 |