**7th Grade Math Menu Planner: Q3 W 5 & 6 – February 16 – February 27**

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

**Big Ideas:**

* Write equations to represent relationships between variables.
* Develop strategies for solving linear equations

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

* Tuesday 2/17 – Worksheet: One-Step Equations with Rational Numbers
* Wednesday 2/18 – Video & Note sheet: Solving Two-Step Equations
* Thursday 2/19 – Workbook p. 100: Solving Linear Equations
* Monday 2/23 - Workbook p. 101: Solving Linear Equations
* Tuesday 2/24 – Video & Note sheet: Solving Multi-Step Equations
* Wednesday 2/25 – Worksheet Practice 6-1 p. 295 “Solving Two-Step Equations”
* Thursday 2/26 – Video & Note sheet: Translate Expressions and Equations

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

Work for Tuesday and Thursday is in CMP2 books in “Variables and Expressions” section

* Problem 3.1: Equations with One Operation – with group (\_\_\_\_ 0, m, √)
* ACE Questions p. 55-56 #1-4 – independent (\_\_\_\_ 0, m, √)
* Problem 3.2: Writing Equations with 2 Operations – independent (\_\_\_\_ 0, m, √)
* ACE Questions p. 56-57 #5 - 8 – independent (\_\_\_\_ 0, m, √)

Now turn to “Moving Straight Ahead” Section

* Problem 3.4: Solving Linear Equations – with group (\_\_\_\_ 0, m, √)
* ACE Questions p. 59 #10-12 and p. 65 #39 – independent (\_\_\_\_ 0, m, √)
* Practice: Writing and Solving Equations from Word Problems

**Side Dish**

* Multi-Step Equations Practice Choice (Choose 1) – Wednesday, 2/25/15:
  + Versatiles – Multi-Step Equations
  + Magic Square Puzzle – Multi-Step

**Literacy and Math - graded**

* Explain in a short paragraph ***HOW*** to solve a 2-step equation. Use math language. You may want to give a couple of examples and talk through how you would solve each one. Looking for a challenge: Explain how to solve a multi-step equation in words!

**Binder Check**

* Check Weeks 1 and 2, Weeks 3 and 4 for

**\* Complete Individually**

* Checklist in front, name, date, returned work

**Math iWork**

**Q3 W 5 & 6 – February 16 – February 27**

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| Learnzillion  (35 min)  Wednesday, 2/18/15 | * Playlist: Use proportional relationships to solve multistep ratio and percent problems * First 2 videos – take notes and complete practice   + Solve multistep percent problems using proportions and equations   + Compute successive percentages using proportions and equations |
| Learnzillion  (35 min)  Friday, 2/20/15 | * Playlist: Use proportional relationships to solve multistep ratio and percent problems * Next 2 videos – take notes and complete practice   + Find the amount of change and the final amount given the percent of change   + Find the percent of change and what percent the final amount is |
| Learnzillion  (35 min)  Tuesday, 2/24/15 | * Playlist: Use proportional relationships to solve multistep ratio and percent problems * Last video – take notes and complete practice   + Find the original amount and amount of change given the percent change * Then complete any missing work. |
| Learnzillion and Work Time  (35 min)  Thursday, 2/26/15 | * Playlist Quiz – Take your time. You may (should) use scrap paper and you may use a calculator. * When you are finished, complete work as needed. |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |