**8th Grade Math Menu Planner: Q4 W 1 & 2 – March 30 – April 17**

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

**Big Ideas:**

* Investigate and then apply the properties of parallel lines cut by a transversal
* Investigate and understand the triangle sum theorem and the exterior angle theorem
* Identify similar figures and name corresponding angles and sides

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

* Monday 3/30 – Video Lesson & Note sheet: “Triangle Sum Theorem”
* Tuesday 3/31 – Video Lesson & Note sheet: “Remote Interior and Exterior Angles”
* Wednesday 4/1 – Practice: Applying Properties of Parallel Lines Cut by Transversal
* Thursday 4/2 – Have an awesome and restful spring break!
* Monday 4/13 – Video Lesson & Note sheet: “Identifying Properties of Similar Figures”
* Tuesday 4/14 – Video Lesson & Note sheet: “Unknown Measurements of Similar Figures”
* Wednesday 4/15 – Practice: Angles in a Triangle
* Thursday 4/16 – Practice 4-4: Similar Figures and Proportions

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

* CC Investigation 4: Geometry Topics, Problem 4.1 – with group (\_\_\_\_0, m, √)
* CC Invest. Exercises, p. 28-31 #1 – 8 and # 17 - independent (\_\_\_\_0, m, √)
* CC Investigation 4: Bivariate Data, Problem 4.3 – independent (\_\_\_\_0, m, √)
* Angles Review Packet (\_\_\_\_0, m, √)
* **Wednesday, 4.15.15 Math CIA 3** ( \_\_\_\_%) and (Level Equivalent: \_\_\_\_\_\_\_ )
* Stations – Geometry Set 1: Transformations (\_\_\_\_0, m, √)

**Side Dish**

*Test Corrections - Required for below 80%.*

All correct work shown and an explanation of what you did wrong/what you should have done. See the directions for test corrections.

* Bivariate Data (Schoolnet)

**Vocabulary – Choose 1\* - Angles created by a Parallel Lines and Transversal (see back for list)**

Create a tool to study and remember these angles. Be sure to use diagrams and label angles.

* Vocabulary Index Cards
* Foldable
* Mini Poster

**Binder Check**

* Name and Date on all in Weeks 1 and 2, Weeks 9 and 10

**\* Complete Individually**

* Chronological Order

**Math iWork**

**Q4 W 1 & 2 – March 30 – April 17**

|  |  |
| --- | --- |
| Compass Learning  (35 min)  Tuesday, 3/31/15 | * Compass Learning – 35 min |
| Independent Work Time  (35 min)  Thursday, 4/2/15 | * Complete any unfinished work from Quarter 4 * When finished – Compass Learning |
| Compass Learning  (35 min)  Monday, 4/14/15 | * Compass Learning |
| Compass Learning  Wednesday, 4/16/15 | * Compass Learning |
| PowerSchool  (5 min) | * Log into PowerSchool * Record the Date you checked : \_\_\_\_\_\_\_\_\_\_\_\_\_\_ * Current Average: \_\_\_\_\_\_\_ % |

**SPECIAL ANGLES created when parallel lines are cut by a transversal**

**Use this list for the assignment on the front side of the checklist.**

* Vertical angles
* Supplementary angles
* Alternate interior angles
* Alternate exterior angles
* Same side interior angles
* Same side exterior angles