

8th Grade Math



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Availability: 7:30 – 8:15 a.m. (except Wednesday) & By Appointment

Course Materials: Workbook, Binder, Paper, Pencil (No Pens!), Scientific Calculator

Classroom Code: hr4poycv

Topics Covered: Module 1 – Real Numbers
Module 2 – Exponents & Scientific Notation
Module 3 – Proportional Relationships
Module 4 – Nonproportional Relationships
Module 5 – Writing Linear Equations
Module 6 – Functions
Module 7 – Solving Linear Equations & Inequalities
Module 8 – Solving Systems of Linear Equations
Module 9 – Transformations & Congruence
Module 10 – Transformations & Similarity
Module 11 – Angle Relationships In Parallel Lines & Triangles
Module 12 – The Pythagorean Theorem
Module 13 - Volume
Module 14 - Scatter Plots
Module 15 - Two Way Tables

Grading: 3/7 (43%) Module Quizzes & Projects
3/7 (43%) Daily Work
1/7 (14%) Semester Test

Quizzes: Quizzes will be completed in the presence of a teacher. Students will have the opportunity to redo **1** quiz per semester and receive up to ½ credit back. Students have up to 1 week after the quiz is administered to redo a quiz. During quizzes, notes and/or study guides are allowed.

Assignments: Students may work together to complete the assignments, remembering that it must be mutual work done together, not one working and the other copying. Focus on understanding the material, not just getting the work done to get it done. Ask for help if you have a question! Assignments will be docked 10% for each day they are handed in past the due date.

Classroom Rules:

- Engage appropriately. (No swearing. Be nice to each other.)
- Learn actively. (Take notes. Participate in discussions.)
- Work quietly. (Talk quietly to allow others to get work done.)
- Ask questions. (Don't be afraid to ask for help!)
- You can do it! (Believe in yourself!)

Grading Rubric:

For full credit, every problem should include the following 4 items:

- 1.) Problem Transcribed Properly
- 2.) Work Shown
- 3.) Correct Answer
- 4.) Correct Labels

