

Welcome to Mrs. Roumbos' & Mrs. Haslbauer's
8th Grade Regulars Math Class!!

Tests: Tests will be administered at the end of each unit/topic. Tests will be announced via a calendar. Student's must complete their test in pencil. They must also bring a calculator & something to do in case they finish the test early. If they don't bring a calculator, they will lose points off their test.

Review: The day prior to a test will be a review day. The students will work on a review packet that must be finished for homework. They also will be given an extra review packet. If the student fails to complete the extra review packet, points will be taken off and they will receive a detention. Copies of all the review and extra review packets can be found on my website.

Quizzes: Quizzes are usually given mid-way through the unit. Quizzes will be announced via a calendar. Questions will be based on classwork and homework problems. Students must complete their quizzes in pencil. They must also bring a calculator and something to do in case they finish early. If they don't bring a calculator, they will lose points off their quiz.

Grade Sheet: The students will be given a grade sheet to place all their grades on if they would like one. Grades may also be found on infinite campus.

Homework: Homework will be assigned nightly via a homework board. Some homework will be checked at their seats, others will be collected and graded. If a student is missing three or more homework assignments in a given quarter, they will receive a detention. Students will begin with a 100-homework average, which will count as a quiz grade. They will lose 5 points off their homework grade for each homework missed. They can keep track of their homework grade on infinite campus. Copies of all the homework can be found on my website.

Missed Days: If a student misses' class for any reason, they have until the next day to make up the missed notes, quizzes, homework, etc. **without** being penalized. If the student misses class, but is still in school, it is **their** responsibility to get the work they missed that day and make it up for the next day, or they **will** be penalized. Extra dittos will always be available in the classroom and online. It is the student's responsibility to find out what they missed. If the student misses a quiz or a test, they will have to take it the next day that they are in class. Copies of all the notes can be found on my website.

Daily Supplies: The following supplies are needed every day:

- ❖ Binder with plenty of paper (Divided into the following two sections: Notes/ Homework, Tests/Quizzes)
- ❖ Scientific Calculator: TI-30XIIS. Points will be deducted if you do not have a calculator on the day of a test or quiz!
- ❖ Pencils ONLY!
- ❖ Other supplies needed: highlighter, graph paper, and a ruler

Take Homes: Take home assignments will be given every other week. On average you will get a week to complete them. You will lose 5 points for each day it is handed in late. You will receive 2 bonus points if you hand it in early. Copies of all take home quizzes can be found on my website. Take Homes must be done in pencil.

Projects: Projects will be given throughout the year. The grade will count as a quiz or a homework grade depending on the project.

Extra Help: Help is available after school on Mondays from 2:41-3:01, and Tuesdays and Thursdays from 2:41-3:06.

Midterm: There will be an in-class midterm given.

Final Exam: Will be given in June. It will count as 19% of their overall average for the year. The students will be given plenty of review to prepare for it.

Final Grade: Quarterly grades will be based on the following items:

- ❖ Tests & Quizzes: 70% (tests count twice, quizzes once)
 - ❖ Homework: (Part of the 70%; a quiz grade) 5 points off for each homework not completed. All students start with a quiz grade of 100.
 - ❖ Take Home Quizzes: 25%
 - ❖ Class Participation: 5%
- (Each quarter will count as 20.25% of their final overall average)

****All failing grades must be signed by a parent/guardian!****

Students Signature: _____

Parent(s) or Guardian(s) Signature(s): _____

*****My website: mrsroumbos.weebly.com*****

The 11 Golden Rules to a Successful Mathematical Year

- 1) Respect each other and each other's property. Treat others as you want to be treated.
- 2) Come to class every day and be in your seat by the bell, no getting up during the class. You will lose 5 points every time you are late to class. You will receive a detention for being late.
- 3) Always be prepared to learn!!! Please bring the following items to class daily:
a pencil, binder with loose leaf, highlighters & a calculator.
- 4) Always raise your hands; a good citizen is a good listener. You do not have the right to prevent others from learning.
- 5) Your grade will be based on the following: tests, quizzes, class activities, projects, and homework.
- 6) Participation is very important! All questions are good questions. You earn points for participation. (5% of your overall average)
- 7) Homework will be given on a regular basis. Please make arrangements with me or a classmate to get any assignments that you miss due to a class absence. It is your responsibility to get the assignment, not mine! All homework can be found on my website.
Every homework has a due date. Mine, not yours. The following actions will be taken for any missed or incomplete assignments:
 - a) 3 missed homework's or 2 failed quizzes/tests receives an e-mail home.
 - b) Assigned detention to make up the assignments.
 - c) Each homework not completed will result in 5 points off.
- 8) As adults, we are accountable for our actions. Be honest and fair with me and I will be honest and fair with you.
- 9) **Cellphones are not allowed to be used in class and are not to be taken to the bathroom.**
- 10) Extra help is always available Monday from 2:41-3:01, and Tuesday & Thursdays from 2:41-3:06
- 11) When the bell rings to end class, please do not leave until told to do so. Do not pack a few minutes before class ends!!

Let's work together to have an enjoyable and productive year.
Remember: I am always here for you.

This is our contract. Please carefully read this over before signing it. Failure to adhere to any of these rules will result in points off your average. If you have any questions let me know.

Student's signature: _____

Parent/Guardian's Signature: _____

My Website:

www.mrsroumbos.weebly.com

HOME

8A NOTES & HOMEWORK

8R NOTES & HOMEWORK

CALENDAR

MORE...



8A NOTES & HOMEWORK

ANYTHING UNDERLINED IS A LINK TO THE DOCUMENT

REMIND: TO:81010 MESSAGE: @AROUMBOS1

9/05: GET FORMS SIGNED & BRING IN SUPPLIES

9/06: GET FORMS SIGNED & BRING IN SUPPLIES

9/07: SETS OF NUMBERS CLASSWORK NOTES. HOMEWORK WORKSHEET

9/08: SETS OF NUMBERS CLASSWORK NOTES. HOMEWORK WORKSHEET

Test: Tuesday 9/19

8R NOTES & HOMEWORK

ANYTHING UNDERLINED IS A LINK TO THE DOCUMENT

REMIND: TO:81010 MESSAGE: @AROUMBOS

9/05: GET FORMS SIGNED & BRING IN SUPPLIES

9/06: GET FORMS SIGNED & BRING IN SUPPLIES

9/07: NUMBER SYSTEM CLASSWORK NOTES. HOMEWORK WORKSHEET

9/08: CLASSIFYING NUMBERS CLASSWORK NOTES. HOMEWORK WORKSHEET

Quiz: Wednesday 9/14

What can be found on my website:

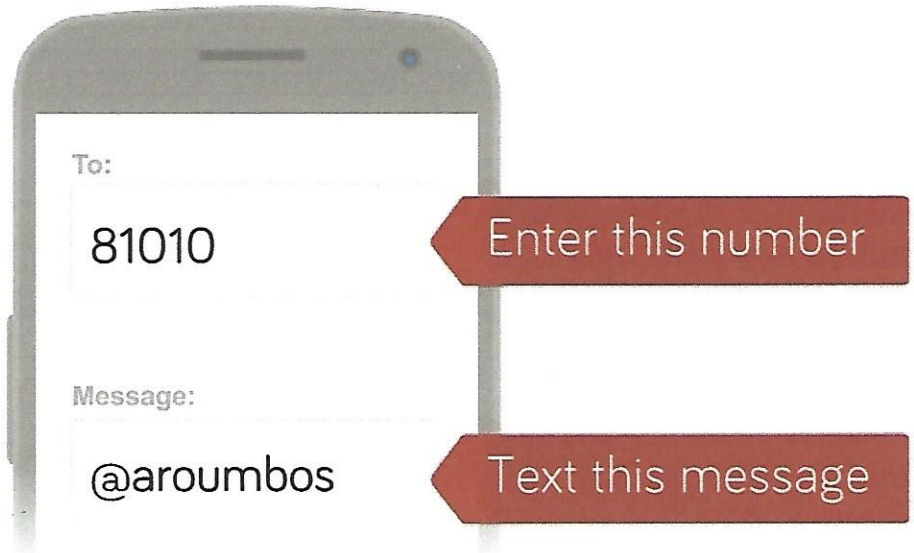
- 1) Copies of daily Class Notes
- 2) Copies of daily Homework
- 3) Homework answer keys
- 4) Copies of Review packets
- 5) Copies of Extra Review packets
- 6) Copies of Take Home Quizzes
- 7) When upcoming exams are
- 8) Class Calendar
- 9) Extra Help Schedule
- 10) Extra Regents Websites
- 11) Remind sign up info
- 12) Google Classroom sign up info

A. Roumbos would like you to join 8th grade Math regulars!



To receive messages via text, text **@aroumbos** to **81010**. You can opt-out of messages at anytime by replying, 'unsubscribe @aroumbos'.

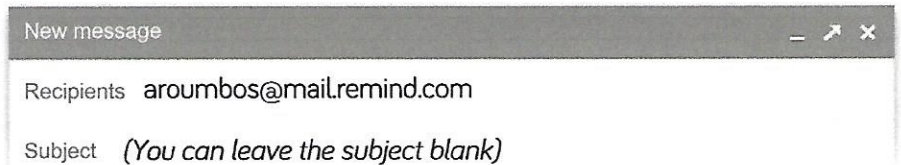
Trouble using 81010? Try texting **@aroumbos** to **(516) 537-9436** instead.



*Standard text message rates apply.

★ Sign up with first + last name! ★

Or to receive messages via email, send an email to **aroumbos@mail.remind.com**. To unsubscribe, reply with 'unsubscribe' in the subject line.



WHAT IS REMIND AND WHY IS IT SAFE?

Remind is a free, safe, and simple messaging tool that helps teachers share important updates and reminders with students & parents. Subscribe by text, email or using the Remind app. All personal information is kept private. Teachers will never see your phone number, nor will you see theirs.

Visit remind.com to learn more.

Grade 8 Mathematics Reference Sheet

CONVERSIONS

1 yard = 3 feet
1 mile = 5,280 feet

1 cup = 8 fluid ounces
1 pint = 2 cups
1 quart = 2 pints
1 gallon = 4 quarts

1 pound = 16 ounces
1 ton = 2,000 pounds

CONVERSIONS ACROSS MEASUREMENT SYSTEMS

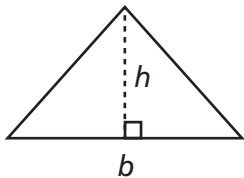
1 inch = 2.54 centimeters
1 meter = 39.37 inches
1 mile = 1.609 kilometers
1 kilometer = 0.6214 mile

1 gallon = 3.785 liters
1 liter = 0.2642 gallon

1 pound = 0.454 kilogram
1 kilogram = 2.2 pounds

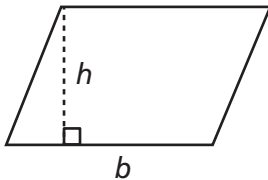
FORMULAS AND FIGURES

Triangle



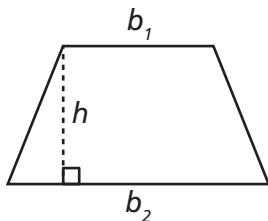
$$A = \frac{1}{2}bh$$

Parallelogram



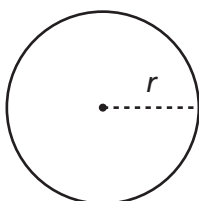
$$A = bh$$

Trapezoid



$$A = \frac{1}{2}h(b_1 + b_2)$$

Circle

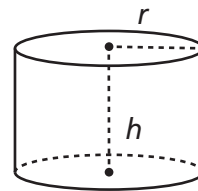


$$C = 2\pi r$$
$$C = \pi d$$
$$A = \pi r^2$$

General Prism

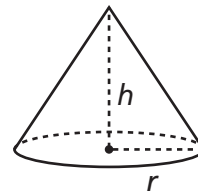
$$V = Bh$$

Right Cylinder



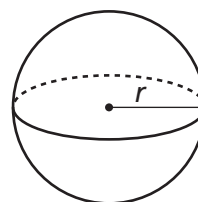
$$V = \pi r^2 h$$

Right Cone



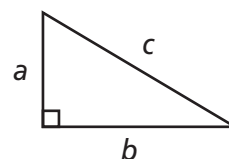
$$V = \frac{1}{3}\pi r^2 h$$

Sphere



$$V = \frac{4}{3}\pi r^3$$

Pythagorean Theorem



$$c^2 = a^2 + b^2$$