

Algebra I © 2007 by Holt, Rinehart and Winston

1 FOUNDATIONS FOR ALGEBRA	7 EXPONENTS AND POLYNOMIALS
2 EQUATIONS	8 FACTORING POLYNOMIALS^
3 INEQUALITIES	9 QUADRATIC FUNCTIONS AND EQUATIONS
4 FUNCTIONS	10 DATA ANALYSIS AND PROBABILITY
5 LINEAR FUNCTIONS	11 EXPONENTIAL AND RADICAL FUNCTIONS^
6 SYSTEMS OF EQUATIONS & INEQUALITIES	12 RATIONAL FUNCTIONS AND EQUATIONS
** PYTHAGOREAN THEOREM, DISTANCE FORMULA, AND SEQUENCES WILL ALL BE COVERED USING ADDITIONAL RESOURCES.	
^Parts of Chapter 8 and Chapter 11 will be covered after the MCA.	

Grading

80% Assessments (Tests, Projects, etc.)

20% Practice (Homework, Homework Quizzes, etc.)

***Grades can be accessed using*

*Parent Portal (Infinite Campus)***

<u>Grade</u>	<u>Minimum Score</u>	<u>Grade</u>	<u>Minimum Score</u>
A	93%	C	73%
A-	90%	C-	70%
B+	87%	D+	67%
B	83%	D	63%
B-	80%	D-	60%
C+	77%		

Homework Policy

- Expect daily homework
 - Assignments will be posted in the classroom and on my teacher webpage. If you are gone or just missed the assignment, first check the board or website, then talk to a classmate or myself. Homework will be checked for completion every day. **Half credit will be given for any late assignments, but they must be turned in before the chapter test.**
- Use class work time
 - The goal will be to set aside the last 15+ minutes of class for assignment work time. Questions and confusions should be addressed during this time, hopefully clearing up issues before students leave class. The goal will be to start with new material the following day, which would again leave us with time at the end to work on the current homework. This could mean less work will be taken home.
- Use your resources
 - Become familiar with all the resources available to you:
 - Online textbook + My Webpage (video lessons, practice quizzes, worksheets, solution key)
my.hrw.com →Username: Smath171
Password: Sabers
 - Online calculators
 - Tutoring in the Math Pod during study hall and after school
 - Before and after school help from me
 - Your peers - Collaborating with others is a great way to learn, practice and master new concepts.
- Grading
 - Assessments will make up 80% of the grade. There will at times be opportunities for retakes, but it should not be assumed that there will always be a second chance.
 - Practice will account for 20% of your grade; some points will be associated with assignment completion or correctness. However, most points will come from the in-class Homework-quizzes (HWQs) in which students can use their notes and homework assignments to answer.
 - Students will be able to retake the HWQs until they master the learning targets on the quiz.

- Helpful homework tips
 - Do your homework daily...don't get behind on it! Its purpose is to give you the practice needed to achieve mastery of the material.
 - Read the section and follow the given examples.
 - Use the website.
 - Find a good homework environment: free of distractions, comfortable and quiet (try turning off the music and TV ... you might be surprised with how much you can get done).
 - Ask for help. If you get stuck, ask a parent, call a classmate, stop by before or after school - but never give up!

Materials:

- Notebook/folder or Binder for all of your math stuff.
- Pencil
- Textbook with a book cover (A good old fashioned paper bag is best! I can show you how to cover it if you bring in a bag before or after school)
- Scientific calculator (Graphing Calculator will work great, but is not necessary for this class)

Attendance

- Regular attendance is essential to success in school!
- Tell me in advance whenever possible and get the notes, assignments ***before*** you leave.
- It is YOUR RESPONSIBILITY to get all material, assignments, HWQs, quizzes and tests on the days that you miss.

Tardy Policy

- Be on time, and ready to learn when the bell rings.
- 3 tardies = 15 detention before or after school with me.