

Mr. Sands

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Syllabus

Objectives:

- To develop arithmetic skills with decimals, fractions, percents, square roots, and integers.
- To develop problem solving and reasoning skills, including the generalization from arithmetic to algebra.
- To recognize the orderliness of God in His creation.

Materials (daily):

1. Textbook–Fundamentals of Math
2. Notebook – Students must have a spiral bound notebook and take notes daily. Notebooks could be checked periodically for grades.
3. Pencil/Red Pen – All items to be graded must be done in pencil. Ink pens may be used for students' notebooks only.
4. Calculator
5. A positive attitude

Assignments/Make-up Work:

Homework will be assigned on a daily basis and generally due the following day (at the beginning of class). Homework will be graded either by completion or correctness. There will be daily checks. Come prepared everyday as if your homework will be graded for correctness.

I expect every problem in each homework assignment to be **given an honest attempt** by you. **Each problem should have logical work shown** *even though you are convinced that your work or answers are wrong.* Anything less than an honest attempt is considered incomplete. A zero will be given for a homework assignment turned in with answers only, unless specified by your teacher.

Students will assume the responsibility to find out what work and notes you missed while absent and that you complete those tasks promptly. After your return to school, you will be allowed one day per day absent to complete all missing material. If you miss a homework check, then expect to turn in the appropriate assignment in its place. If you are absent the class before a test/quiz, expect to take the test/quiz on the regularly schedule day (this means you must review on your own). If you are absent the day of a test/quiz, expect to take the test/quiz on the 1st day you return.

Finally, you will receive at most, only half-credit for any late paper.

Extra Credit

The Fundamentals of Math Students Activities book will be used for extra practice. This is a workbook that the students will receive the first day of school. This book has practice pages for each chapter. For every 10 math problems accomplished the student will receive 1 test percentage point. The work must be done on a separate sheet of paper with work shown, labeled properly with problem number and page number, and legibly so that I can clearly understand it.

Sample Homework Format (Follow below) Done in PENCIL

John Doe: <i>Upper Left</i>	Math 7: <i>Middle</i>	1-40 even: <i>Upper Right</i>
<i>Write Problem #</i>	<i>Write Problem</i>	
1.	$6+2+7+9=$	
	<i>Show all your work</i>	
	$6+2= \underline{8} \rightarrow 8+7= \underline{15} \rightarrow 15+9= \underline{24}$	

Classroom Policies:

1. Be respectful at all times (towards me, other faculty, and your classmates).
2. Be on time and prepared (have sharpened pencil, paper, homework, and calculator ready to go when the bell rings!)
3. Be responsible for all material discussed. If you are absent you are responsible to obtain that information and notes for what you missed.
4. Be on task and use study/homework time to work exclusively on your math assignment. When your math assignment is completed you may then use that extra time to work on another assignment.
5. Be honest with your work on all assignments, projects, tests and quizzes whether graded or not. If you are found to have cheated, you will receive a zero for that grade, and you will be referred for disciplinary action.
6. Absolutely **NO CELL PHONES**, food, drinks (other than water).
7. All Indiana Christian Academy rules apply.

Grading

- 20%- Homework
- 15%- Note Checks
- 40%- Tests
- 15%- Quizzes
- 10%- Class Participation

Schoology Account Login

This year we will be using schoology in our math class. This is a tool that will give you many tools and resources to help you excel in this Math class. Once you login and register there will be videos posted that will help with difficult lessons. I will be making instructional videos on numerous difficult math principles that go along with the lesson and chapter that hopefully will help parents help their students and give students a tool to go to if they get stumped at home. This can be accessed on a tablet or computer with internet connection.

How to set up a schoology account.

1. go to www.schoology.com
2. on the top right hand corner of the page click **register**
3. Then click **student** in the dialog box
4. Enter the code **SXK4M-6D7C6** in the blank and click **enter**
5. Fill in your name, e-mail, and password, birthday then click **register**
6. Copy down your e-mail and password so you don't forget it
7. Go to top of the page and click the **class** tab and click **join**
8. Enter the code **SXK4M-6D7C6**
9. Then you are done. You just have to wait to be added to the class by me.