# Fundamentals of Math (7th grade) 2017-2018

# Mr. Sands

# cell- 561-252-0058

e-mail- matt.sands@indianachristianacademy.org

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 may be checked periodically for grades.

3.  Pencil/Red Pen – All items to be graded must be done in pencil.

4.  Calculator (basic-do not need scientific calculator- Wal-mart has some for $1)

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.

Turn in homework to the front basket before the bell rings. Otherwise, it will be considered late.

 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 were missed while absent and complete those tasks promptly.  After your return to school, you will be allowed one day per day absent to complete all missing material. If it is not turned in it will be considered a ZERO. 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 on your own time. If you fail to contact the teacher about taking the test you will take it in class the next day with a 10% deduction.

Extra Credit

There will be opportunities for extra credit that the teacher has designated before the semester has started. The students will be responsible for using those opportunities. An extra credit assignment will not be assigned because a student asks.

Dismissal from class

The bell does not dismiss you from class. You may only start packing up and leave the room once the teacher dismisses you.

Sample Homework Format (Follow below) Done in PENCIL. Incomplete if done in pen

John Doe: *Upper Left* Math 7: *Middle*  1-40 even: *Upper Right*

*Write Problem #* *Write Problem*

1. 6+2+7+9=

*Show all your work*

6+2= 8+7= 15+9=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. Absolutely no talking without permission (demerits will be given)

4. No leaving you seat without permission

5. No touching other people or other peoples things.

6.  Be responsible for all material discussed. If you are absent you are responsible to obtain that information and notes for what you missed.

7.  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.

8.  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.

9.  Absolutely NO CELL PHONES, food, drinks (other than water).

10.  All Indiana Christian Academy rules apply.

Grading

25%- Homework

40%- Tests

30%- Quizzes/Activity/Note Checks

5%-Participation