

How are High School Math Grades Computed?

Components of the Quarter Grade

Grades are computed at the end of the quarter by using a cumulative average of the percentages achieved in two areas of individual student performance in math class. These two areas of focus are as follows:

- **Test grades** – at the end of four math lessons a test is taken and a percentage grade is given based on student academic performance on that test
- **Daily Requirement grade** – meeting daily class goals according to check sheet and teacher expectations

The result of the average of the test grades and daily requirement grade is defined as the student's **basic math grade**. The basic math grade may be approved upon or lowered upon by exceeding or failing to meet the minimum class requirements in the following three areas:

- **Computer lab** – for students in Algebra I or below, the day after a test day will consist of the computer lab, Logo. It is expected that throughout the quarter the student will complete four (4) Logo lessons
- **Quantity of tests** – for students in Pre Calculus or below, a minimum of five tests must be completed throughout the quarter. (Four tests is the minimum in the first quarter of a new text).
- **Incomplete work** – assigned daily work not turned in by the last day of the quarter

Test Grades

Tests are passed when a score of 80% or higher is achieved. Lessons from the preceding four chapters will be repeated if the test is not passed on the first or second attempt. If a test is not passed after three attempts the student will repeat up to 20 lessons which precede the test. The teacher may modify any of the above procedures for the benefit of the student.

For college level courses, the midterms or final exams will be counted in weight as two tests in determining the student's basic math grade. However, it only counts as a total of one test towards the minimum number of tests that must be completed in a quarter.

Daily Requirement Grade

Students are expected to complete a lesson or test for every scheduled school day.

- If the student does not complete the assigned daily work during class it will be considered homework and must to be turned in no later than the following day at the **start** of the school day.
- Assigned daily work turned in after the start of their next day's subject class period will be counted as late.

Class preparation is defined as having all the materials necessary with you at the beginning of class (textbook, calculator or check sheet folder).

At the beginning of each quarter, each student starts with a 100 point daily requirement grade. The daily requirement grade will be adjusted by according to the amount of times daily written work is turned in late during the quarter & how many times a student is unprepared for class.

Daily lesson assignments are passed when a score of 85 percent or higher is achieved. For students in Pre Calculus and below, on the student's first attempt of a typical daily lesson; the student is required to do only the even numbered problems. If the student does not pass this daily lesson, for the redo, the student is required to do all 30 problems in the lesson.

Computer Lab

The basic math grade will be improved or lowered as follows

- 5 or more Logo lessons completed raised by 3 percentage points
- 3 or fewer Logo lessons completed lowered by 3 percentage points

Quantity of Tests

The basic math grade will be improved or lowered by quantity of tests as follows

- First extra exam completed (i.e. 6th exam) raised by 2 percentage points
- Second extra exam completed (i.e. 7th exam) raised by 4 percentage points
- Third extra exam completed (i.e. 8th exam) raised by 6 percentage points
- Exams not completed (i.e. not completing 5th exam) lowered by 10 percentage points

Incomplete Work

The basic math grade will be lowered by 1 percentage point for each daily lesson of the quarter not turned in by the last day of the quarter. On the first day of the following quarter, the student is considered to be on schedule.

Final Quarter Grades

The final quarter grade the student receives is the basic math grade (the arithmetic average of all tests taken during the quarter and the daily requirement grade) with any additional adjustments based on the student's computer lab, quantity of tests and incomplete work as discussed above. The letter grades are as follows:

99% or Higher	A+
91 – 99%	A
90 – 91%	A-
89 – 90%	B+
81 – 89%	B
80 – 81%	B-
79 – 80%	C+
71 – 79%	C
70 – 71%	C-
69 – 70%	D+
61 – 68%	D
60 – 61%	D-
Below 60%	F

Semester Grade

Semester grades are the numeric average of the two quarter grades and are not expressed as – or + when calculated and recorded on report cards.

Math Standards for Written Work

All papers should have the following written on the top right hand corner:

First and Last Name	John Doe
Period #	Per. #3
Math Book	Alg II
Lesson Number	L35
Date	8/15/08

All papers should be legible. Individual math problems should clearly show the math steps in obtaining the solution to the problem. Unless specified in the directions, answers should be simplified. All units should be included and if appropriate to the problem, work should be done in complete cursive sentences. Failure to comply with these standards will result in re-do of the affected assignment(s).