

Integrated Algebra II/Statistics

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Objectives:

- to develop a greater appreciation and deeper understanding of mathematics
- to increase the level of confidence in problem solving
- to strengthen critical thinking skills that are essential to every day life

Expectations/Procedures:

1. Students are expected to be in their seats and ready to work before the bell rings.
2. Students are expected to come to class prepared to work.
3. Materials needed included having a sharpened pencil/pen, notebook (graph paper notebook is preferred), a ruler, and a binder/folder. (The notebook is to be exclusive to the class.)
4. Homework will be assigned most nights.
 - a. Homework is to be completed in a separate section of the math notebook or a separate homework notebook.
 - b. The problems are to be copied into the notebook and work needed to complete the problem is to be shown.
 - c. Each assignment is to be separated from the other assignments.
 - d. Work is to be neat and legible.
 - e. When homework is checked, it will be scored on completeness.
 - i. 5pts-complete
 - ii. 3pts-mostly complete
 - iii. 0pts-not complete
 - f. A 0pt homework can be turned into a 3pt homework if it is completed and shown to the teacher by the beginning of the next class period.
5. Skills quizzes can be retaken up to 3 times for full credit.
 - a. Fill out a ReTest Ticket.
 - b. Arrangements must be made within one cycle (6 school days) of the day the quiz is returned to the student.

BABY BLUES



Grades:

Grades will be divided into five categories. Each category will be calculated using Points Earned/Points Possible. The total grade is found by adding the categories together using their weighted values. The categories and their weights are as follows.

Unit Tests (40%)- These are taken at the end of each unit. They normally occur about every two weeks. These are important assessments to show how well the student understands the material of the unit. Retesting procedures are explained on a separate document, *Test/Quiz Repair*.

Quizzes (20%)- One or two quizzes will be given each unit. They are smaller than a test and are less than a half of a period in length. Retesting procedures are explained on a separate document, *Test/Quiz Repair*.

Homework (20%)- Homework will be checked several times a week. It will be graded as explained in Expectations #4.

Skills (10%)- Skill activities will mostly be done at the beginning of the class period. Skills activities are done to strengthen previously learned skills that are required to fully be successful with the new Algebra skills. Skill testing is explained in Expectations #5.

Class Grade (10%)- The Class Grade will include any graded work done in class not covered by any other category. There is also a Participation element that will reflect the student's behavior and contribution to the class. Participation grade goes up as the student positively contributes to the lessons by asking question, going to the board, helping others, etc. The Participation grade goes down for negative actions such as sleeping in class, using electronics at the wrong time, disrupting class, etc. Participation grade will start off as 95/100 and will be the last grade listed in the grade book. As the Participation grade changes, students are encouraged to talk to me about why their grade has changed.

Semester Grades will be calculated by the following equation:

$$\text{SemesterGrade} = (.40\text{Test} + .20\text{Quizzes} + .20\text{HW} + .10\text{Skills} + .10\text{ClassGrade}) \times 100\%$$

Final Grade will be calculated by the following equation:

$$\text{FinalGrade} = .4(3^{\text{rd}}\text{MP}\%) + .4(4^{\text{th}}\text{MP}\%) + .1(\text{MidTerm}\%) + .1(\text{Final}\%)$$