Basic Algebra 2016-2017

Course Objective: This course will review algebraic expressions, integers, and mathematical properties that will lead into working with variables and linear equations. This course will also introduce polynomials, quadratic equations, data analysis, graphing, and systems of equations and inequalities.

Course Overview

Review: (Ch. 1-3) Foundations in Algebra, Solving Equations, and Solving Inequalities.

Ch. 4 Introduction to Functions

Ch. 5 Linear Functions

Ch. 6 Systems of Equations and Inequalities

Ch. 7 Exponents and Exponential Functions

Ch. 8 Polynomials and Factoring

Ch. 9 Quadratic Functions and Equations

Ch. 10 Radical Expressions and Equations

Ch. 11 Rational Expressions

Ch. 12 Data Analysis and Probability

Miss Lowery

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Classroom Expectations

- Be Responsible

  ○ Be prepared with your supplies and on time for class

  ○ Be ready and willing to learn; if there is time to work, please do so.

  ○ Be near your seat or following directions when the bell rings.

- Be Respectful

  ○ Use appropriate language in class; no swearing or name calling.

  ○ Listen for directions; your full attention is requested during class.

  ○ Cell phones are only allowed when given permission.

  ○ Students will not have ear buds or headphones visible during class instruction or during exams, unless given permission

- **All Rules in the Student Handbook apply!**

Required Materials

- Binder and Paper

- Textbook: Prentice Hall Geometry (Foundation Series)

- Pencils

Grading Procedure

85% Homework, quizzes, projects, and tests.

15% Final Exam

Attendance

1) It is the responsibility of the absent student to collect missed work.

2) Each day excused is the amount of time given to make up work.

3) Contact me to make up tests or quizzes

4) If unexcused, you will not be able to make up the assignment.

Tardies

1st-Warning

- 2nd-Warning

- 3rd-15 minute detention

- 4th-15 minute detention

- 5th-refer to handbook