

Pre-Algebra
Session 3 M/W

Instructor: Rachel Ameche

Objective: The Pre-Algebra course is designed to prepare students with the foundational math skills necessary for Algebra. The class uses the Glencoe Pre-Algebra text and parts of the Everyday Mathematics text. In session 3, students will examine the role of factors and fractions in solving algebraic equations and explore the world of rational numbers. Throughout the course, students will also review and practice foundational math skills.

Concepts covered in Session 3: Factors and Monomials, powers and exponents, prime factorization, all functions with rational numbers, solving algebraic equations with fractions.

Supplies needed: 1" 3-ring binder (separate from other classes), loose leaf paper, scientific calculator. *Cell phones will not be allowed in class to use for music or calculators.*

How to be successful in Pre-Algebra:

- Attend classes and participate
- Complete homework assignments and follow directions carefully. Get help when needed
- Keep all notes and homework assignments organized in your math binder. These binders will be checked periodically for completeness
- Homework assignments will be posted to google classroom. Students can view them online. Answer keys will be posted in the classroom.
- Homework must be completed in the format discussed in session 1 and posted in the google classroom
- Classwork and homework are all accessible online. When absent, students are responsible to do the makeup work and show me they completed it.

Things to remember:

- Homework is due the next class after it is assigned.
- There will be homework assigned after every class, and it will be updated on google classroom.
- Do not be afraid to ask for help if you are struggling.
- Stay organized and keep all assignments in order in your math binder for easy reference.
- Always show your work on problems for full credit.

Rubric:

- 40% Assessments (Quizzes and tests)
- 40% Independent practice (homework and classwork)
- 10% Attendance and Participation (being on time and prepared for class, actively asking and answering questions, being productive in class)
- 10% Math Notebook