

**Pre-Algebra**  
**Session 4 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 4, students will continue to apply algebraic skills to solve problems involving rates, ratios, percents, and probabilities. Throughout the course, students will also review and practice foundational math skills.

Concepts covered in Session 4: Ratios and rates, using proportions, scale drawings and models, using the percent proportion, percent of change, and probability and predictions.

Supplies needed: 1" 3-ring binder (separate from other classes), loose-leaf paper, scientific calculator. *Cell phones will not be allowed in class 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. Once homework is discussed and checked in class, answer keys will be posted in the classroom. **Students MUST have access to Google Classroom to access their textbook and homework assignments.**
- Homework must be completed in the format discussed in session 1, which is 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. *Unexcused late assignments will have 2 points deducted for each class day it is late.*
- 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