

Textbook:

Holt Mathematics Course 1

This textbook will be used in class and one will be checked out as a resource and for various homework assignments. This book will be kept at school but students may check out a book to keep at home and return at the end of the school year.

You may also find this textbook on-line using the website listed below.

Holt online: <http://www.go.Hrw.com> **KEYWORD: MR7 Resources**

Price to replace textbook: \$52.00 Holt Mathematics Course 1

Course Description:

I. Course goals

- a. This one-year course is designed to focus on four critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; and 4) developing understanding of statistical thinking. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The use of manipulatives, mathematical tools, and technology, including calculators and computer software, is an integral part of this course. This course fulfills the mathematics requirement for sixth-grade, seventh-grade, and eighth-grade students.

II. Course content and time schedule (sequential)

- a. Number Concepts: Number Theory and Fraction/Decimal Concepts
- b. Integers: Introduction to Integers and The Coordinate Plane
- c. Expressions & Equations: Properties of Operations, Writing and Solving Equations and Solving and Graphing Inequalities.
- d. Ratio & Proportions: Ratio and Unit Rates, Proportional Reasoning and Percents.
- e. Geometry: Angles and Triangles, Area and Perimeter of Polygons, Polygons on a Coordinate Plane, Nets and Surface Area, Volume.
- f. Data Analysis: Summarizing Data Graphically, Measures of Center, Measures of Variability.

III. Course activities

- a. **Testing**
Tests and quizzes will be administered throughout the course to determine individual student progress. Semester exams are required.
- b. **Assignments**
Homework will be assigned nightly unless otherwise specified.
- c. **Make-up work**
When a student is absent, he/she is responsible for initiating contact with the teacher within three days of return in order to receive make-up assignments and due dates.

IV. Evaluation

- a. Criteria for arriving at students grades -
 - i. Participation/contribution/attendance- Students are expected to participate, contribute to classroom discussion and have good attendance.

- ii. Homework/in-class assignments- Homework, classwork and other formative assessments (40%) of quarter grade.
 - iii. Test/quizzes- Quizzes, tests, major writings, cumulative presentations, and any other summative assessments (60%) of quarter grade
 - iv. Special projects- projects will be given at teacher discretion. All projects given will be assessed at a summative assessment grade.
- b. Semester exams will be worth 20% of the SEMESTER grade**
- i. Semester exams will not be administered early. Students who are absent may make-up their exams on the district approved make-up day.
- c. Explanation of student grades**
- i. A 100 – 90%
 - ii. B 89 – 80%
 - iii. C 79 – 70%
 - iv. D 69 – 60%
 - v. F 59 and below
- d. How and when students will be advised of their grades**
- i. Parents and students are urged to check the Infinite Campus Portal for grades regularly.
 - ii. Grades will be posted by student number in the classroom bi-weekly
 - iii. Progress sheets will be sent home bi-weekly to be signed by parent.
- e. Citizenship/behavior expectations**
- i. Citizenship is taken very seriously here at Leavitt Middle School. Teachers expect students to bring supplies to class, pay attention, stay on task, talk when appropriate, be respectful to all teachers and students, and not eat in class. Cell phones may be used for an academic purpose but not heard. These are only a few of the reasons why a student might lose citizenship points. Any other actions that disrupt the learning environment of the classroom or other students will also be documented. Below is the scale for citizenship.
 - 0-2 infractions- Outstanding
 - 3-5 infractions-Satisfactory
 - 6-8 infractions -Needs Improvement
 - 9 or more infractions- Unsatisfactory
- f. Late Work policy:**
- If a student does not complete any assignment (for reasons other than an absence), they will be assigned a make-up work detention the following school day from 3:30 to 4:25 EVEN if they turn the assignment in the next school day.
- g. Test retake policy**
- A student may only retake a test if :
- 1) all assignments have been turned in
 - 2) the student has asked for help, clarification, or exhibited evidence of further studying and a further mastery of the subject matter.

V. School-Wide Rules

- a. Follow directions quickly.
- b. Raise your hand for permission to speak.
- c. Raise your hand for permission to leave your seat
- d. Make SMART Choices: Kindness, Leadership, Courage, Invincible Grit, Creativity
- e. Work hard to do your best for your teachers and parents at all times.
- f. ◆Keep your eyes on the target. ◆

VI. TARDY POLICY – Progressive Steps

- a. 1st Tardy – Warning & Parent Phone Contact
- b. 2nd Tardy – Warning & Parent Phone Contact
- c. 3rd Tardy – Non-TRS RPC
- d. 4th Tardy – After School Detention
- e. 5th Tardy – In-House Suspension (IHS)
- f. 6th Tardy – Required Parent Conference – RPC/Tardy Contract
- g. 7th Tardy – IHS/parent and student meet with the principal

VII. BEHAVIOR- Progressive Discipline

- a. 1st Incident – Verbal warning
- b. 2nd Incident - Parent contact by teacher
- c. 3rd Incident – Written contact to parent
- d. 4th Incident – Counselor referral
- e. 5th Incident – Deans’ referral

VIII. Supplies needed for this course

- a. Composition notebook (please no spiral notebooks)
- b. College-lined paper
- c. Pencils with erasers

IX. Utilizing technology to learn

At Leavitt, we want to encourage the daily use of technology in and out of the classroom to further enhance the educational experience. As such, Leavitt will be providing students with individual devices in all grades to utilize in class and at home. Students will also be provided with a Google email address to correspond with their teacher and classmates on projects, as well as to turn in assignments. Students may choose to utilize their own electronic tablets (iPads, Kindle Fire, Samsung, etc.) cell phones, laptops, and reading devices for educational purposes. Please be reminded that your student is responsible for the safety of their personal device and must utilize the district’s Wifi to ensure their internet safety. All use of these devices will be for educational purposes and must be approved by the individual teacher.

X. Teacher’s hours of availability

I am available most days immediately before (8:30 a.m.) and after (3:21 p.m.) school. Students **must** make prior arrangements with me as I may have a conference or meeting already scheduled. I also stay after school on one day per week, Tuesdays, for students to retake tests or get extra help. The quickest, most efficient way to contact me is via email at robbibi@nv.ccsd.net.