## ALGEBRA ½

## SECOND QUARTER OVERVIEW

This quarter in Algebra ½ we covered the following topics:

1. Equivalent equations, addition-subtraction rule for equations, multiplication rule, and division rule.
2. Reciprocals, overall average, multiplying mixed numbers, dividing mixed numbers.
3. Symbols of inclusion, division in order of operations, roots, order of operation with exponents and roots, order of operations with fractions.
4. Volume, surface area, circles, semicircles, percent, distance.
5. Proportions with mixed numbers, similar triangles, fractions.
6. Decimal part of a number, mixed word problems, ratio word problems, percent word problems, fractional part word problems.
7. Scientific notation for numbers greater than ten and numbers between zero and one.
8. Changing rates, absolute value.