## ALGEBRA ½

## FIRST QUARTER SUMMARY

This quarter in Algebra ½ we covered the following topics:

1. Whole numbers, the number ray, ordering, rounding whole numbers.
2. Addition, subtraction, multiplication, division.
3. Word problems, addition and subtraction of word problems, equal groups.
4. Reading and writing decimal numbers, adding, subtracting and rounding of decimal numbers.
5. Prime numbers, composite numbers, products of primes, product of primes in cancellation.
6. Expanding and reducing fractions, fractions to decimals, decimals to fractions, improper fractions, mixed numbers, multiplying, dividing, subtraction and adding fractions.
7. Points, lines, rays, angles, finding perimeters, areas of rectangles, triangles and area as a difference.
8. Averages, mode, median, mean, graphs, LCM, GCF, unit multipliers, order of operation and metric system.
9. Variables, evaluation, multiple unit multipliers.

10. Equations with mixed numbers, word problem rates, changing rates.

11. Equations: answers and solutions,