Grade 5 Mathematics Unit Preview
Quarter 2: Number Relationships and Computation (Decimals)

Objectives: (Your student will be able to)

- **Add and subtract decimals through the thousandths.** For example, 1.25 + .45 + .008 = -or-

$$\begin{array}{r} 1.25 \\ 0.45 \\ +\ 0.008 \\ \hline \end{array}$$

- **Select appropriate symbols and operations to solve multi-step problems including money.**
- **Read, write, compare, and order decimals through thousandths.** For example, 0.048 > 0.033, or these decimals are in order from least to greatest: 0.15, 0.34, 0.89.
- **Represent decimals on a number line.**

Vocabulary: (Words your student will need to understand)

• **Decimal:** A number that uses place value and a decimal point to show values less than one, such as tenths and hundredths	• **Operations:** Addition, Subtraction, Multiplication, Division.

Activities to do with your student (in addition to homework, optional):

- Roll or pick numbers to create decimals. Add or subtract the decimals.
- Find batting averages or other statistics in the sports section of a newspaper and add or subtract the statistics.
- Roll or pick numbers to create decimals. Compare and order the numbers.
- Estimate and find the sums and differences of items at the store and in restaurants.
- Practice basic facts.

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