Dear Fifth Grade Families,

In Unit 1, students will work on the following fifth grade Common Core standards in the Number and Operations in Base Ten (NBT) domain.

5.NBT.1	Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.
5.NBT.2	Explain patterns in the number of zeros of the product when multiplying a number by powers of 10, and explain patterns in the placement of the decimal point when a decimal is multiplied or divided by a power of 10. Use whole-number exponents to denote powers of 10.
5.NBT.3	Read, write, and compare decimals to thousandths. a. Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392 = 3 \times 100 + 4 \times 10 + 7 \times 1 + 3 \times (1/10) + 9 \times (1/100) + 2 \times (1/1000)$. b. Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons.
5.NBT.4	Use place value understanding to round decimals to any place.

Unit 1 Concepts:
- Place value
- Powers of 10 with whole numbers & decimals
- Read and write decimals in standard and expanded forms
- Compare decimals
- Round decimals

Unit 1 Vocabulary:
- Place value
- Decimal
- Bundle/ Unbundle
- Dividend
- Divisor
- Quotient
- Product
- Powers of ten
- Exponent
- Commutative Property of Multiplication
- Standard Form
- Expanded Form
- Period

Ask questions like these to help your child become a productive mathematical thinker:
- How did placing decimals on a place value chart help you understand decimals?
- What happens when you divide numbers after the one's place?
- Did you see a pattern in the number system?

Need a review?
Have your student login to Swun Math to access lesson support videos.

We encourage you to talk with your child daily about what was learned in math class.
Thank you for your support!