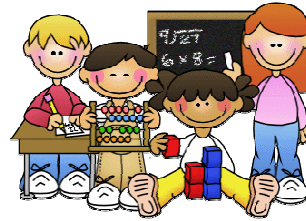


1st grade Math moments for families



Unit 1

Creating Routines Using Data and Numbers 0-30

Your child is learning about numbers up to 30. Your child should be counting to 30 beginning at any number less than 30.

It is important for students to connect different representations for the same quantity or number. Students use materials to count by ones and tens to build models that represent a number, and then they connect this model to the number word and its representation as a written numeral.

Your child will be using ten-frames to help them build numbers less than 30.

Number Sense and Data Vocabulary:

- **Benchmark**- a standard against which something can be measured
- **Chart/Table** - a diagram displaying information
- **Compare** - to decide if one number or distinct set is greater than, less than, or equal to another
- **Counting-On** - a strategy used to add
- **Data** -a collection of information
- **Equal** - having the same amount
- **Less than** - a mathematical relationship where one value is not as much as another
- **More than/Greater than** - a mathematical relationship where one value is more than another
- **Number line** - a diagram that represents numbers as points on a line
- **Tally mark** - a quick way of keeping track of numbers in groups of five. One vertical line is made for each of the first four numbers; the fifth number is represented by a diagonal line across the previous four.
- **Ten frame** - an array of squares to teach counting, number relationships and computation

Strategies to help your child with homework:

Ten-Frames- Students are learning to organize objects using ten-frames. Please practice counting with your child at home (up to 30). Practice counting objects and encourage your child to organize the objects by putting them in "ten frames."

