

Parent Handout for Math

Counting and Number Order (Counting and Cardinality-CCSS title)

Know number names and the count sequence

1. Count to 100 by 1's and 10's
2. Count forward from any number (do not have to start at 1)
3. Write numbers from 0-20

Count to tell the number of objects

4. Touch each object as the child counts
5. Count to answer the question, how many?

Compare numbers

6. By matching and counting understand if number of objects in a group is less than, more than or equal to another group.
7. Compare written numbers; such as 6 is greater than 3

Addition and Subtraction (Operation and Algebraic Thinking-CCSS title)

Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from

1. Use different methods to practice beginning addition and subtraction
2. Solve addition and subtraction problems with drawings or objects
3. Using objects or drawings understand number combinations to 10
4. Using objects or drawings to understand how many to add to equal to 10
5. Easily add and subtract within 5

Numbers 11-19 (Number and Operation in Base Ten-CCSS title)

Work with numbers 11-19

Measuring (Measurement and Data-CCSS title)

Describe and compare measurable attributes

1. Describe objects using length or weight
2. Directly compare two object to see which has more or less of a specific attribute

Classify objects and count the number of objects in each category

Shapes (Geometry-CCSS title)

Identify and describe shapes

1. Describe shapes in the environement
2. Correctly name shapes regardless of orientation or size
3. Identify shapes as two-dimensional or 3-dimensional

Analyze, compare, create and compose shapes

4. Analyze two and three dimensional shapes
5. Model shapes by building and drawing
6. Use simple shapes to form larger shapes

The Leaf Game:

The leaf game can be used for practicing numeral names, putting the numerals in order and counting the leaves and finding the correct numeral for how many there are.

The leaf game can also be used as a “Matching Game.” Lay out all the cards facing down. Try to find a pair of cards with matching numeral and number of leaves.