

FAMILY MATH

Answer *How Many* Questions with Up to 10 Objects

Dear Family,

Students are learning to count groups of up to 10 objects. It is harder to keep track of the count in these larger groups, especially when objects are scattered or in a circle. Students are practicing the three counting strategies (touch and count, move and count, and mark and count) to keep track of objects already counted.

COUNTING CONFIGURATIONS



Linear



5-Group



Array



Circular



Scattered

At-Home Activities

Activity Idea 1 Beep Number Game

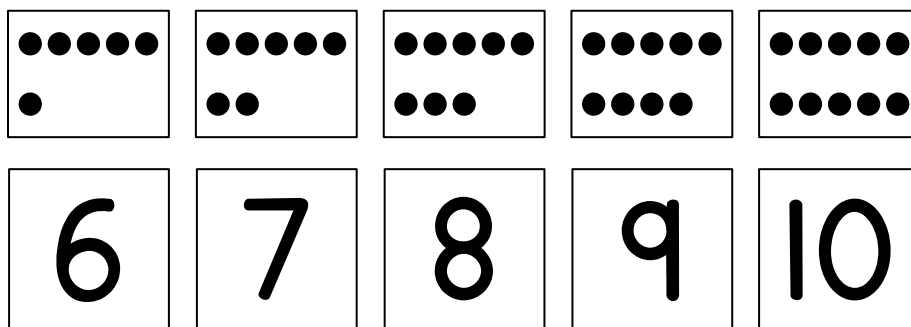
Play Beep Number by saying a few numbers in order, replacing one of the numbers with the word *beep*. For example, if you say, “2, 3, beep, 5,” your child should respond, “4.” Use the number cards (sent home with topic B) in order as an extra support so your child can touch each number as you count. When your child is ready, invite them to say the numbers, while you guess the beep number.

Activity Idea 2 Count Toys

Use toys or other household objects to make different counting configurations like the ones shown above. Encourage your child to touch and count or move and count the toys to find out how many there are.

5-Group Formations

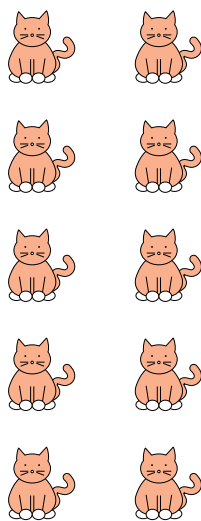
Why do we use 5-groups? You may have noticed that the dot cards (sent home with topic B) show 5 dots in a line. Groups of 5 help children visualize numbers 6 through 10 (5 and 1, 5 and 2, etc.). The dots make it easy to see each number as 5 dots plus some more dots.



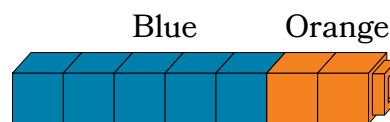
Dots are not the only way to show 5-groups. Using fingers to count the math way emphasizes the relationship between 5 and the numbers 6 through 10 (5 fingers on one hand and some on the other). Organizing objects and drawings in groups of 5 can help children see this important relationship.



*Fingers to count the math way
5 and 1*



Pictures 5 and 5



*Cubes with a color change at 5
5 and 2*