How Can I Show Numbers?

Students will: Kindergarten 3 of 6

- Recognize, write, and read number words to 20
- Rote count to 20, count the number of objects up to 20 using a one-to-one correspondence, label the set with a numeral and number word to 20
- Compare (equal, more than, less than) sets up to 20
- Count on from a number of objects
- Estimate a quantity and tell if it is closer to five or to ten.
- Group objects by 5's and by 10's

Classroom Cases:

1. Count the objects in each set below

   Set A
   ![Pencils](image1)
   Set B
   ![Crayons](image2)
   Set C
   ![Cubes](image3)

   Case Closed - Evidence:
   - Set A: There are 13 pencils.
   - Set B: There are 15 crayons.
   - Set C: There are 11 cubes.

2. Use the objects above to answer the following questions:
   a. Which set has the most?
   b. Which set has less than any other set?

   Case Closed - Evidence:
   - a. Set B has the most.
   - b. Set C has less than any of the sets.

3. Count the number of objects and then count on to 20.

   ![Smiley Faces](image4)

   Case Closed - Evidence:
   - There are 9 smiley faces. 9, count on 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

4. Estimate the number of objects in the set below, count the actual number of objects, and is closer to 5 or 10.

   ![Apples](image5)

   Case Closed - Evidence:
   - a. There are more than 5 apples. There are less than 10 apples. There are about 7 apples.
   - b. I counted 8 apples.
   - c. 8 is closer to 10 than to 5.

Clues:

When your child is counting objects, encourage him to touch and slide each object. When he is counting objects on paper, guide him to touch and cross out each object. When helping your child group objects, place them into groups of 5's or 10's. Then when your child counts the objects, she can count by 5's (5, 10, 15, etc.) or 10's (10, 20, 30, etc.).