

Name _____

Home-School
Connection

Topic **1**

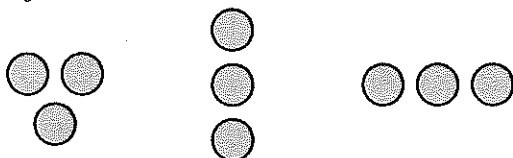
Numbers 0 to 5

Dear Family,

Your child is learning about numbers from 0 to 5. In this topic, he or she will learn to recognize numbers 0 through 5 in different arrangements, and then learn how to write them.

Number Arrangements

Counting tells how many are in a set, regardless of the arrangement or order of the objects.



The same number is shown in each arrangement.

Try this activity with your child to practice counting 1 to 5 objects in different arrangements.

Arrange the Objects

Place 10 small objects on a table such as pennies or buttons. Say a number from 3 to 5 and have your child arrange the objects in two different ways to show that number. For example, he or she can show the number 4 as a row, a column, or in a square pattern.

Observe Your Child

Change the arrangement of the objects and ask if the number of objects has changed. Ask your child to explain why the number of objects stays the same regardless of their arrangement.

Name _____

Compare Numbers 0 to 5

Dear Family,

Your child is learning to compare numbers from 0 to 5. In this topic, he or she will learn to compare groups of objects to identify if one group is greater in number, less in number, or equal in number to another group.

Comparing Groups

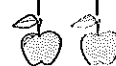
Match each object from one group with an object from a second group to decide which group is greater in number, less in number, or if the groups have the same number of objects.

Here is an activity you can do with your child to practice comparing numbers to 5.

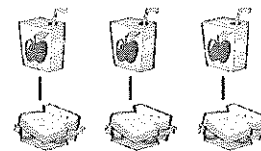
more



less



same as



Greater Than or Less Than

Make a set of number cards from 1 to 4. Gather 5 buttons or pennies. Mix up the number cards and place them facedown on a table. Have your child choose 1 card and read the number aloud. Then you say "greater than" or "less than." Ask your child to show a group of objects that is greater in number or less in number. For example, if the number 4 card is chosen and you say "less than," your child makes a group with 1, 2 or 3 buttons. Switch roles and continue the game.

Observe Your Child

During one of your turns, purposely show the incorrect number of objects. Ask your child to explain why you are wrong and how he or she knows.