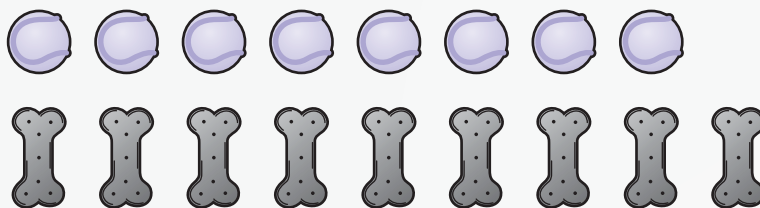


Dear Family,

**This week your child is learning to compare within 10.**



The lesson includes comparing groups of up to 10 objects to find which group has more and which group has less. There are many strategies that can be used in comparing. When comparing objects in a picture, you can draw lines between the objects in the two groups, or cross out pairs of objects (one from each group) until one group has no more objects to cross out. If comparing actual objects, you may line them up in two rows to see which group has more and which has less.



As your child begins to think more abstractly, he or she will start to recognize that 7 is more than 4, no matter what objects are being counted or how they are arranged.

Comparing groups of objects will help prepare your child for solving subtraction problems that involve finding how many more or how many fewer objects are in one group than another.

Invite your child to share what he or she knows about comparing within 10 by doing the following activity together.

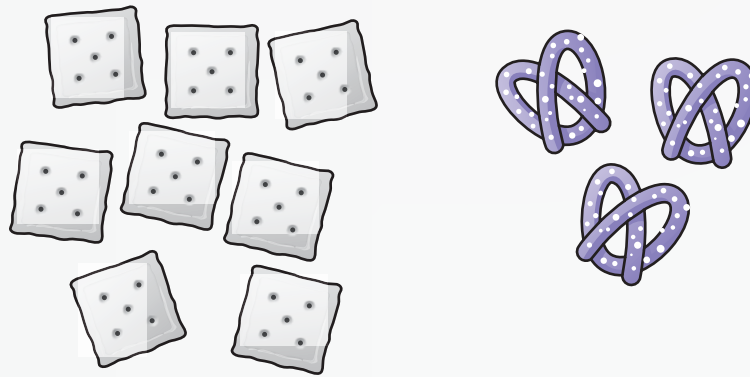


## Comparing Within 10 Activity

**Materials:** 20 small objects of 2 different kinds (such as 10 crackers and 10 pretzels, 10 dried beans and 10 pasta shapes, or 10 buttons and 10 paper clips), 2 bowls

Do this activity to help your child practice comparing within 10.

- Place 10 objects of one kind in a bowl for your child. Place 10 objects of another kind in a bowl for yourself.
- You and your child each take a handful of objects and place them on the table. Your child compares the groups of objects using any strategy he or she prefers and says which group has more. For example, if there are 8 beans and 3 pasta shapes, your child should say, “8 is more than 3.” (Sometimes the groups will have the same number of objects. If that is the case, add or remove one of your objects.)
- Return the objects to the bowls and repeat the activity several times. Then have your child compare the groups to find which shows less. For example, if there are 8 crackers and 3 pretzels, your child should say: “3 is less than 8.”



In addition to doing the above activity, encourage your child to compare numbers of objects in his or her daily life. For example, ask your child to compare numbers of buttons and pockets, cups and plates, or swings and slides. Ask your child to compare pictures of objects in books.

