



School-Home Connection

Dear Family,

Today we started Chapter 13 of *Think Math!* In this chapter, I will explore combinations, intersections, and arrays as I learn about multiplication and division. There are NOTES on the Lesson Activity Book pages to explain what I am learning every day.

Here are some activities for us to do together at home. These activities will help me understand multiplication and division.

Love,

Family Fun

What Will I Wear?

Work with your child to act out one of the activities from class.

- Use some of your child's clothing to find how many different outfits can be made. Take out 2 pairs of pants or skirts and 2 or 3 tops.

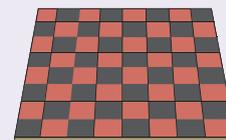
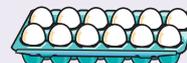


- Work with your child to make outfits by combining each top with a bottom. Help your child come up with a method to make sure you get all the combinations, such as pairing the first top with every bottom and then doing the same with each top.
- Together, make a list to keep track of all the different outfits. Count all of the different combinations.
- If time allows, add another top or bottom to see how many more outfits you can make.

Scavenger Hunt

Work with your child to count equal groups.

- Look around the house to find objects that are arranged in equal rows and columns. For example, tiles on the floor, pictures on a wall, panels on a door, or paints in a box.
- Help your child find the total number of objects in a display with equal groups. Talk about how to skip-count by the number of objects in a row or column. To find how many eggs are in a full carton, skip-count by twos or by sixes.
- Help your child write a multiplication sentence to show each arrangement.



$$2 \times 6 = 12 \text{ or } 6 \times 2 = 12$$