



School-Home Connection

Dear Family,

Today we started Chapter 15 in *Think Math!* In this chapter, I will use patterns to identify rules for rule machines. I will also use rules to explore how to convert different kinds of measurement units. 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 learn to recognize patterns and figure out rules to describe them.

Love,

Family Fun

What's My Number?

Play this game with your child. Your child will also play this game in class.

- The first player picks a secret number smaller than 30.
- The second player tries to guess the number. For each guess, the first player responds with "too big," "too small," or "that's right" and records the number in a table like the one shown below.

| Too big | Too small | That's it! |
|---------|-----------|------------|
| 25 | 10 | 15 |
| 20 | 13 | |

- When the second player guesses the secret number, players switch roles and play a new game.

Making Rectangles

Work with your child to practice making rectangular arrays.

- You will need grid paper and a number cube.
- Take turns tossing the number cube two times to determine the number of rows and the number of columns in a rectangular array. Draw the array on the grid paper.

