



School-Home Connection

Dear Family,

Today we started Chapter 9 of *Think Math!* In this chapter, I will add and subtract using Cuisenaire® Rods, rule machines, and Stair-Step Numbers. There are NOTES on some of 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 practice addition and subtraction.

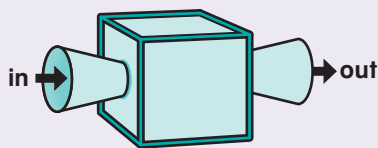
Love,

Family Fun

Guess the Rule

Work with your child to play a game called *Guess the Rule*. Your child will play this game in Lesson 3.

- Think of a secret rule for the rule machine, such as add 4, subtract 3, 1 hour later, spend a nickel, or double. Tell your child if the rule involves time, money, or numbers.



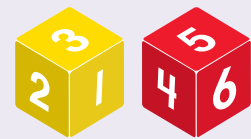
- Have your child say an input. Then you say the output. Continue until your child is ready to guess your rule. You may wish to record the numbers in an input/output table.

in	5	8	2	1	10
out	9	12	6	5	14

Fact Family Toss

Work with your child to practice writing addition and subtraction fact families.

- Have your child toss two number cubes labeled 1 through 6. Ask your child to find the sum of the numbers tossed.



- Then have your child write a fact family for these numbers.

$$\begin{array}{l} 3 + 5 = 8 \quad 8 - 5 = 3 \\ 5 + 3 = 8 \quad 8 - 3 = 5 \end{array}$$

- You might ask what the fact family will look like if two of the same numbers are tossed.
- Have your child repeat this activity a few more times for extra practice.