



School-Home Connection

Dear Family,

Today we started Chapter 8 in *Think Math!* In this chapter, I will learn about mirror lines and I will draw mirror images. I will double and halve amounts of money and find a number that is halfway between two numbers. I will also learn how to write halves, fourths, and thirds. 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 doubling, halving, and fractions.

Love,

Family Fun

Doubling Coins

Work with your child to double a collection of dimes, nickels, and pennies.

- Gather 18 pennies, 18 nickels, 18 dimes and a number cube.
- Players take turns tossing the number cube and taking that number of coins from a mixed pile of dimes, nickels, and pennies.
- Each player counts to find out how much the collection is worth and then uses more coins to make a collection that is worth twice as much.
- Players use their amounts to complete this sentence: "I had ____¢. I doubled my coins and then I had ____¢."



21¢

42¢

Halfway Between

Work with your child to find the number that is halfway between two numbers on a number line.

- Gather two number cubes and two small objects such as dry beans or toys.
- On a large sheet of paper draw a number line from 0 to 12 as shown below.



- Place one object above 0 on the number line. Toss the number cubes and find the sum. Place the other object above this number on the number line.
- Each player guesses the number that is halfway between these numbers. Then work together to move the objects toward each other, one step at a time.
- The player whose guess was the closest, wins a point. Play for at least four more rounds.