

Dimensions Math
Grade 2 Letter Home
Chapter 10 Money

Home Connection

In chapter 10 your child will practice identifying coins and their value. They will count money amounts with coins up to \$1 and count bills and coins with money amount up to \$20.

Count the dollars.

\$10 \$15 \$16 \$17

Count the cents.

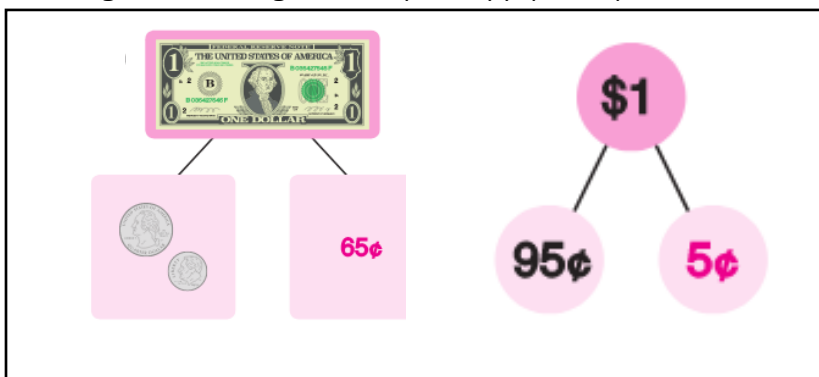
25¢ 35¢ 45¢ 50¢ 51¢ 52¢ 53¢

10, 15, 16, 17 dollars.
25, 35, 45, 50, 51, 52, 53 cents.
17 dollars and 53 cents.

He spent **\$17.53**.

\$17.53 is seventeen dollars and fifty-three cents.


Counting coins is a great way to apply many of the concepts learned this school year.




Number bonds are used to help students find combinations of coins that total \$1.

The addition and subtraction problems in this chapter are designed to emphasize and provide practice with the mental math strategies from Chapter 8.


Add 65¢ and 55¢.






$60¢ + 40¢ = \$1$
 $5¢ + 15¢ = \dots$


$65¢ + 55¢ = \$1.20$




$65 + 55$
 $\swarrow \quad \searrow$
 $35 \quad 20$



Subtract the dollars and cents separately.



$\$6 - \$4 = \$2$



$75¢ - 50¢ = 25¢$

$\$6.75 - \$4.50 = \$2.25$

Students will also combine bills and coins and use dollars and cents together to determine how much is needed to purchase a given item.

What can we do at home?

- If you have a jar of coins or a piggy bank at home, ask your child to sort the coins by their value. You can help your child determine the total value of the coins by first counting out groups that equal \$1.
- **Money Face-Off**
 - Materials: Bag of random coins
 - Players take turns reaching into the bag and pulling out a handful of coins.
 - Players total the coins in each grab. The player with the highest value of coins scores a point.
 - The winner is the player with the most points after several rounds.
- Continue practicing all addition and subtraction facts and multiplication and division facts 2, 3, 4, 5 and 10.
 - **Traffic light flash cards**
 - Materials: flash cards and a large piece of paper with a red circle, a yellow circle and a green circle.
 - Go through the flash cards and sort them according to this:
 - The cards they do not know or have to count to determine the answer
 - The cards that your child knows, but not very quickly.
 - The cards that your child knows automatically.
 - Then discuss strategies to help your child with the cards in the red pile.
 - Practice daily and celebrate as the green pile grows.