

## KEY CONCEPT OVERVIEW

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During the next week, our math class will learn to recognize the penny, nickel, dime, and quarter (the four most widely circulated U.S. coins) and to state the value of each coin. We will use the coins to reinforce place value understanding.

You can expect to see homework that asks your child to do the following:

- Match each coin with its front view, back view, name, and value.
- Identify the number of pennies needed to show the value of a dime or a nickel.
- Show values up to 25 cents in more than one way.
- Solve simple addition and subtraction sentences within 20 and match the sentences with coin values.
- Add pennies to show counting on from a given coin or value.
- Recognize that the values of dimes and pennies are further representations of tens and ones. Use the coins in a place value chart to represent numbers.









## SAMPLE PROBLEM (From Lesson 21)

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Use the word bank to label the coins.

pennies   nickels   dimes   quarters			
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a. <u>quarters</u>	b. <u>pennies</u>	c. <u>dimes</u>	d. <u>nickels</u>				

Additional sample problems with detailed answer steps are found in the *Eureka Math Homework Helpers* books. Learn more at [GreatMinds.org](http://GreatMinds.org).

**HOW YOU CAN HELP AT HOME** 

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- Use coins with your child as much as possible. Spend time noticing the attributes of each coin. Which coins have smooth edges? Which coins have ridges on the edges? Where is the value of each coin written? What symbols appear on the coins, and what is the meaning of each symbol?
- Start a special coin collection! Consider collecting quarters from each state. Look for coins minted in years that are special to your family. Continually use the names and values of the coins as you build the collection.
- Use small circular stickers to reinforce the value of each coin. Choose a few coins. Have your child write the values of the coins on stickers and then place a sticker on either side of each coin. For example if you choose a dime, your child will write “10 cents” on two round stickers and place the stickers on both sides of the dime.