PROBLEM SOLVING Name Lesson 7.7 **Problem Solving • Money** Essential Question How does acting it out help when Common Measurement and Data— Core solving problems about money? 2.MD.C.8 **MATHEMATICAL PRACTICES MP1, MP4, MP6** Kendra gave 2 dimes, 2 nickels, I guarter, and two \$1 bills to her sister. How much money did Kendra give her sister? Rea Unlock the Problem What information do What do I need to find? I need to use? how much monev Kendra gave her sister 2 dimes, Kendra gave her sister Show how to solve the problem. Draw to show the money that Kendra used. ³ Houghton Mifflin Harcourt Publishing Company Kendra gave her sister _____

HOME CONNECTION • Your child used play money to act out the problem. Representing problems with materials can be a useful strategy for children to use to solve problems.

Try Another Problem

Use play coins and bills to solve. Draw to show what you did.

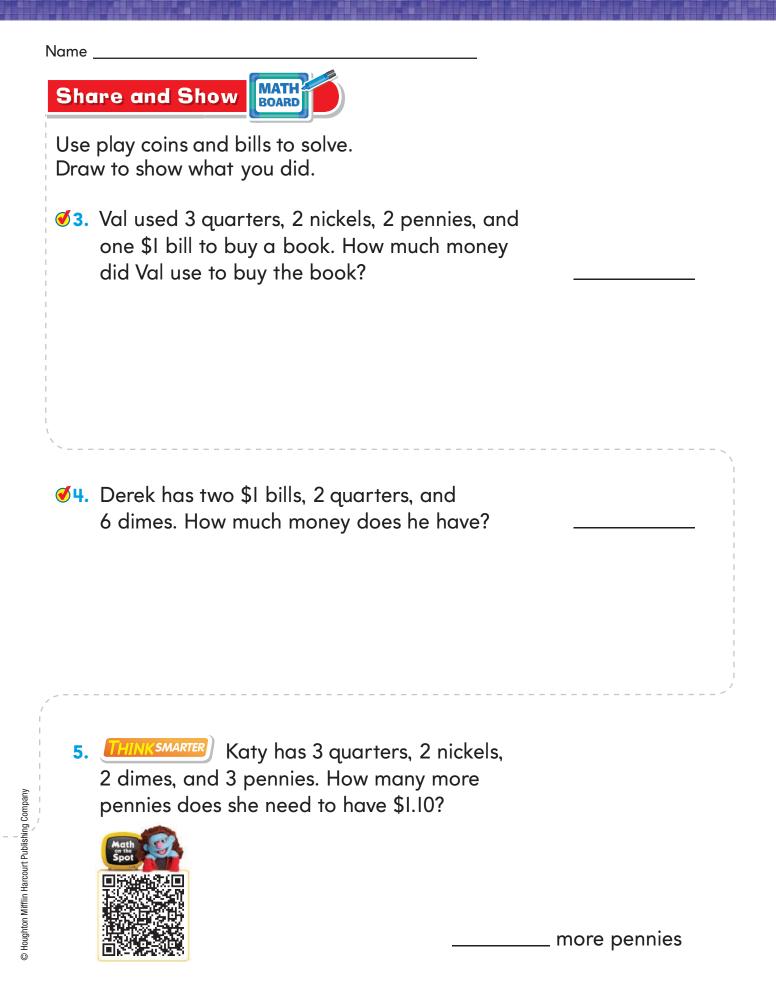
 Jacob has two \$1 bills, 2 dimes, and 3 pennies in his pocket. How much money does Jacob have in his pocket?

- What do I need to find?
- What information do I need to use?

 Amber used 2 quarters, I nickel, I dime, and three \$I bills to buy a toy. How much money did Amber use to buy the toy?



Explain how you found the amount of money in Jacob's pocket.



Chapter 7 • Lesson 7



Problem Solving • Applications 🔐



6. Make Sense of Problems Victor has some dollar bills, some quarters, and some nickels. Draw and label dollar bills, quarters, and nickels to show \$2.25.

7. THINK SMARTER 3 nickels, and 5 pennies to buy a card. How much money did Ross use to buy the card? Draw to show how you solve the problem.



TAKE HOME ACTIVITY • Ask your child to explain how he or she solved one problem in this lesson.

I. Sara has 2 quarters, I nickel, and two \$1 bills. How much money does Sara have?

2. Brad has one \$I bill, 4 dimes, and 2 nickels in his bank. How much money does Brad have in his bank?

3. Mr. Morgan gives I quarter, 3 nickels, 4 pennies, and one \$I bill to the clerk. How much money does Mr. Morgan give the clerk?

4. Write or draw to explain how you would find the total value of two \$1 bills and 3 quarters.

Lesson Check (2.MD.C.8)

- I. Lee has two \$1 bills and 4 dimes. How much money does Lee have?
- 2. Dawn has 2 quarters, 1 nickel, and one \$1 bill. How much money does Dawn have?

Spiral Review (2.0A.B.2, 2.NBT.A.3, 2.MD.A.4, 2.NBT.B.8)

3. What is the value of the **4.** Cecilia collected 342 pennies underlined digit? for her class's penny drive. Marked collected 243 pennies. Use <, >, or = to compare. Who collected more? 56 342 ____ 243 collected more. 6. What is the next number in 5. Brooke's dog has 15 treats. Then he ate 8 of them. How many this pattern? treats does he have left? 225, 325, 425, 15 - 8 =525, _____

