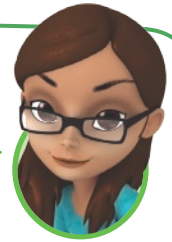


Another Example!

Find $\$6.33 \div 3$. Draw or use bills and coins.

You can use multiplication or division to solve problems involving money.



$\$6.33$ divided into 3 equal groups:

$$\$6.33 \div 3 = \$2.11$$


3 groups of $\$2.11$:

$$3 \times \$2.11 = \$6.33$$

☆ Guided Practice *

Do You Understand?


- Write a fraction and a decimal to describe how the quantities are related.

 = $\frac{1}{10}$ of a dollar = \$0.10

 = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

Fraction Decimal

- Write a fraction and a decimal to describe how the quantities are related.

 = $\frac{1}{100}$ of a dollar = \$0.01

 = $\frac{\quad}{\quad}$ = $\frac{\quad}{\quad}$

Fraction Decimal

Do You Know How?

For 3, use the bills and coins to solve.

- Marcus has \$15.00. He buys a movie ticket for \$11.25. How much money does Marcus have left?



☆ Independent Practice ☆

For 4–5, you may draw or use bills and coins to solve.

- Sarah bought 3 wool scarves. The price of each scarf was \$23.21. How much did 3 scarves cost?
- Carlos spends \$14.38 on equipment. How much change should Carlos receive if he gives the clerk \$20.00?

Problem Solving

6. **Use Structure** Leo went to lunch with his parents. The bill was \$17.85. Complete the table to show two different combinations of coins and bills that can represent \$17.85.

One Way		Another Way	
Coins and Bills	Value	Coins and Bills	Value
Total	\$17.85	Total	\$17.85


7. Kenya purchases a new tablet for \$109.78. She pays with six \$20 bills. Show how you would estimate how much change Kenya should receive.

8. **Algebra** Marco paid \$12 for 3 jump ropes. If each jump rope costs the same amount, how much does 1 jump rope cost? Write and solve an equation.


9. **Number Sense** Jiang has a collection of 3,788 toy building bricks. He used 1,229 bricks to build a city. About how many bricks does Jiang have left? Explain how you estimated.

10. **Higher Order Thinking** Edward bought 7 concert tickets for himself and six friends for a total of \$168. Each friend paid Edward back for his or her ticket. If one of Edward's friends gave him a \$50 bill, how much change should Edward return? Explain.

Assessment Practice

11. Rajeev bought a skateboard for \$37.74. How much change should Rajeev receive if he gave the cashier \$40.00? You may draw or use bills and coins to solve.  4.MD.1.2

- (A) \$2.26
- (B) \$2.74
- (C) \$3.26
- (D) \$3.74

12. Genevieve bought a catcher's mitt for \$30.73 and a bat for \$19.17. How much did Genevieve spend? You may draw or use bills and coins to solve.  4.MD.1.2

- (A) \$11.56
- (B) \$49.17
- (C) \$49.90
- (D) \$50.73