

LESSON
5.1

Deposits

EXAMPLE 1

Robert Cassidy wants to deposit the following into his savings account: 28 one-dollar bills, 8 five-dollar bills, 24 quarters, 35 dimes, 90 pennies, a check for \$29.34, and a check for \$124.19. He wants to receive a \$50.00 bill in cash. How much will he deposit?


$$\text{checks} \rightarrow \$29.34 + \$124.19 = \$153.53$$

$$\text{cash} \rightarrow 28(1) + 8(5) + 24(0.25) + 35(0.10) + 90(0.01)$$

$$= \$78.40$$

$$\text{withdraw} \rightarrow -\$50$$

$$\boxed{\$181.93}$$


**LESSON
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Find the total deposit. Check your answers in the back of the book.

1. Checks: \$63.21, \$37.79, and \$15.50; cash: 24 one-dollar bills, 11 ten-dollar bills, 20 quarters, 22 dimes, and 40 pennies; less \$20.00 as cash received.

$$\text{check} \rightarrow 63.21 + 37.79 + 15.50$$

$$\quad \quad \quad \# 116.50$$

$$\text{cash} \rightarrow 24(1) + 11(10) + 20(0.25) + 22(0.10) + 40(0.01)$$

$$24 + 110 + 5 + 2.20 + 0.40$$

$$\quad \quad \quad \# 141.60$$

$$\text{with draw} \rightarrow -20$$

$$\boxed{\$238.10}$$

LESSON
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EXAMPLE 2 Algebra

George Pappas deposited one check into his savings account for \$629.75, one check for \$398.00, and a third check, the amount of which he cannot remember. His total deposit was for \$1,227.51 after he received \$150.00 in cash. What was the amount of the third check deposited?


$$\text{total} = \text{cash} + \text{check} - \text{withdraw}$$

$$1227.51 = 0 + 629.75 + 398 + x - 150$$

$$1227.51 = \cancel{877.75} + x$$

$$- 877.75 \quad - 877.75$$

$$\boxed{\$349.76 = x}$$


 LESSON
5.1

Complete the problem. Check your answer in the back of the book.

3. Natalie Albert deposited checks totaling \$1,735.97 into her savings account. She withdrew \$100.00 while depositing some coins. If her total deposit was \$1,668.71, how much did Natalie deposit in coins?

$$\text{total} = \text{cash} + \text{check} - \text{w.d.}$$

$$1668.71 = X + 1735.97 - 100$$

$$\begin{array}{r} 1668.71 = X + 1635.97 \\ -1635.97 \qquad -1635.97 \\ \hline \end{array}$$

$$\$32.74 = X$$

$\$32.74$ in coins

A graphic with a blue and red gradient background. The word "LESSON" is written in white capital letters above the number "5.2", which is also in white. The number "5.2" is significantly larger than "LESSON".

Withdrawals

Content Vocabulary

- withdrawal

→ money you take out of your account.

→ ATM / Bank Teller / cash back

LESSON
5.2
EXAMPLE 1

Write each of the following as words or a numeral.

a. Write \$45.00 in word form.

Forty-Five dollars

Forty-Five and $\frac{00}{100}$ dollars

b. Write \$355.34 in word form.

Three Hundred Fifty-Five and $\frac{34}{100}$ dollars

c. Write Twenty-five and $\frac{50}{100}$ dollars as a numeral.

\$25.50

d. Write Three thousand ninety-nine and $\frac{22}{100}$ dollars as a numeral.

\$3,099.22

LESSON
5.2

Write each of the following as words or a numeral. Check your answers in the back of the book.

1. \$60.00

Sixty and $\frac{00}{100}$ dollars

3. Ninety-eight and $\frac{75}{100}$ dollars

\$98.75

**LESSON
5.2**

EXAMPLE 2

Dalton Rhodes would like to withdraw \$45 from his savings account. His account number is 0113014. How should he fill out the withdrawal slip? See Figure 5.2. (Note: To prevent someone from altering your withdrawal slip, you always start writing out the amount at the far left.)

\$145

State Bank		Savings Withdrawal	
DATE	09/30/2014	ACCOUNT NUMBER	0113014
		AMOUNT	\$45.00
NOT NEGOTIABLE—TO BE USED ONLY AT COUNTER OF THIS BANK BY DEPOSITOR PERSONALLY			
Forty-Five and $\frac{00}{100}$			DOLLARS
NAME (SIGNATURE) Dalton Rhodes			
ADDRESS 18 Laurel Lane, Bridgetown, CT 05120			

LESSON
5.2

Complete the problem. Check your answer in the back of the book.

5. Tyrone Shumpert would like to withdraw \$150 from his savings account. Use the withdrawal slip in Figure 5.3 to answer the following:

University Bank		Savings Withdrawal	
DATE	January 10, 20--	ACCOUNT NUMBER	559821
		AMOUNT	\$150.00
NOT NEGOTIABLE—TO BE USED ONLY AT COUNTER OF THIS BANK BY DEPOSITOR PERSONALLY			
One hundred fifty and $\frac{00}{100}$ _____ DOLLARS			
NAME (SIGNATURE)	Tyrone Shumpert		
ADDRESS	5532 Hilltop Court, Lake Havasu City, AZ 86403		

- a. What is the date of withdrawal?

01/10/2014

- b. What is the savings account number?

559821

- c. Is the amount withdrawn correctly written in word form?

Yes

- d. Who signed the withdrawal slip?

Tyrone