

**Ready® Mathematics****Lesson 3 Quiz****Solve the problems.**

- 1** Write  $7 \times 1 + 4 \times \frac{1}{10} + 6 \times \frac{1}{1,000}$  in standard form in the place-value chart.

Ones	.	Tenths	Hundredths	Thousandths
_____	.	_____	_____	_____

- 2** Write a decimal to match the word form of the number.

Use the decimals in the box.

300.054	0.354	3.540	30.54	3.504	3.054
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- a. three and fifty-four thousandths \_\_\_\_\_
- b. three and five hundred four thousandths \_\_\_\_\_
- c. three and five hundred forty thousandths \_\_\_\_\_
- d. three hundred fifty-four thousandths \_\_\_\_\_
- 3** Tyler has ten coins. Each coin weighs two hundred thirty-one thousandths of an ounce.

Decide if each expression is equivalent to the weight of ten coins.

Circle all the correct answers.

- A** 0.231
- B** two and thirty-one hundredths
- C**  $\frac{2}{10} + \frac{3}{100} + \frac{1}{1,000}$
- D**  $2 + \frac{3}{10} + \frac{1}{100}$
- E** twenty-three and one tenth
- F** 231



**Lesson 3 Quiz continued**

- 4 The expression  $8 \times 1 + 9 \times \frac{1}{100} + 5 \times \frac{1}{1,000}$  shows a number written in expanded form.

**Part A**

What is the decimal form of the number?

- A 8.950  
 B 8.590  
 C 8.095  
 D 8.905

**Part B**

Write the decimal in word form.

Use the words in the box. Not all answer choices will be used.

and	zero	thousandths	hundredths	tenths	
nine	eight	five	ninety	eighty	fifty

\_\_\_\_\_ - \_\_\_\_\_

- 5 Adele knows that  $0.462 = \frac{462}{1,000}$ . She believes that this is read as "four tenths, sixty-two hundredths." Is she correct?

Fill in the blanks to complete each statement in the explanation.

The fraction  $\frac{462}{1,000}$  is the same as four \_\_\_\_\_, six \_\_\_\_\_, and two \_\_\_\_\_. The least place value is \_\_\_\_\_, so the number is read as \_\_\_\_\_.

Adele is \_\_\_\_\_.

