NAME DATE TIME **Lesson 1-14**

Unit 1 Self Assessment

Think about each skill listed below. Assess your own progress by checking the most appropriate box.

Skills	I can do this on my own and explain how to do this.	I can do this on my own.	I can do this if I get help or look at an example.
① Identify the values of digits. MJ1 1, 9			
② Compare numbers using <, >, or =. MJ1 4, 9			
③ Round numbers. MJ1 7, 9, 11			
④ Estimate the answer to a problem. MJ1 11, 13			
⑤ Add 3-digit numbers using U.S. traditional addition. MJ1 16, 21			
⑥ Subtract 3-digit numbers using U.S. traditional subtraction. MJ1 21–22			
⑦ Convert yards to feet. MJ1 24			
⑧ Identify right angles. MJ1 29			
⑨ Find the perimeters of rectangles. MJ1 32			

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Unit 1 Assessment

(1) Identify the values of the digits in the number 8,549.
Use a place-value tool, if needed.

a. The digit 4 represents _____.

b. The digit 8 represents _____.

c. The digit 9 represents _____.

d. The digit 5 represents _____.

(2) Identify the places of the digits in the number 65,421.
Use a place-value tool, if needed.

a. The 4 is in the _____ place.

b. The 5 is in the _____ place.

c. The 6 is in the _____ place.

(3) Write <, >, or =. Use a place-value tool, if needed.

a. 767 _____ 776

b. 1,512 _____ 1,402

c. 24,361 _____ 27,200

d. 63,412 _____ 983,412

(4) Round the numbers.

a. Round 6,091 to the nearest hundred.

Answer: _____

b. Round 851,708 to the nearest hundred-thousand.

Answer: _____

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Unit 1 Assessment (continued)

⑤ Jesse baked 72 cupcakes on Monday, 84 on Tuesday, and 168 on Wednesday. He gave 12 to his family. Jesse needs at least 275 cupcakes for the bake sale.

Without solving, do you think he baked enough? _____

How do you know? Explain your estimation strategy.

_____

_____

_____

Find the exact number of cupcakes Jesse has for the bake sale.

_____ cupcakes

Look back at your estimate. Does your answer make sense?

_____

⑥ Solve using U.S. traditional addition.

a. 646 + 738 = _____ Unit: bottles

b. 356 + 467 _____ Unit: marbles

Estimate: _____

Estimate: _____

⑦ Solve using U.S. traditional subtraction.

a. 674 − 235 = _____ Unit: balls

b. 422 − 278 _____ Unit: hats

Estimate: _____

Estimate: _____

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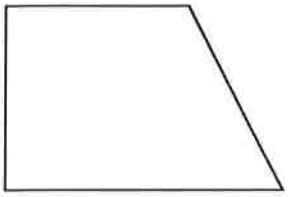
Unit 1 Assessment (continued)

⑧ **a.** Convert from yards to feet.

yards	feet
2	
5	
7	
11	

b. Explain how you figured out how many feet are in 11 yards.

⑨ Circle the right angle(s).



⑩ Find the perimeter of the rectangle.

Perimeter: _____ feet

Explain how you found the perimeter.

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Unit 1 Challenge

(1) Mischa did a subtraction problem last night. He spilled tomato soup on the paper and some of the digits got covered up. Fill in the missing digits.

$$\begin{array}{r} 5,\square\,0\;\;7 \\ -\;\square,0\;\;9\;\square \\ \hline 3,7\;\square\;\;3 \end{array}$$

(2) Using a ruler, draw a square with a perimeter of 12 centimeters. Label the length of each side.

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Unit 1 Challenge (continued)

③ Using a ruler, draw as many rectangles with whole-number side lengths as you can that have a perimeter of 20 centimeters.