

Name: _____ Date: _____

EVERYDAY MATHEMATICS—4th Grade
Unit 1 Review: Place Value; Multidigit Addition & Subtraction

1) Identify the values of the digits in the number 7,326.

Use a place-value tool, if needed.

a. The digit 3 represents _____.

b. The digit 2 represents _____.

c. The digit 7 represents _____.

d. The digit 6 represents _____.

2) Identify the places of the digits in the number 39,564.

Use a place-value tool, if needed.

a. The 9 is in the _____ place.

b. The 5 is in the _____ place.

c. The 3 is in the _____ place.

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

a. 434 _____ 443

b. 1,306 _____ 1,416

c. 48,300 _____ 43,623

d. 876,280 _____ 76,820

4) Round the numbers.

a. Round 5,041 to the nearest thousand.

Answer: _____

b. Round 64,913 to the nearest ten-thousand.

Answer: _____

Unit 1 Review (continued)

- 5) Alejandra baked 47 muffins on Saturday, 63 on Sunday, and 121 on Monday. She gave 16 to her friends. Alejandra needs at least 250 muffins for the bake sale.

Without solving, do you think she baked enough? _____

How do you know? Explain your estimation strategy.

Find the exact number of muffins Alejandra has for the bake sale.

_____ muffins

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

- 6) Estimate and then solve using U.S. traditional addition.

a. $493 + 828 =$ _____

Unit
batteries

b.
$$\begin{array}{r} 845 \\ + 657 \\ \hline \end{array}$$

Unit
cans

Estimate:

Estimate:

- 7) Solve using U.S. traditional subtraction.

a. $732 - 483 =$ _____

Unit
students

b.
$$\begin{array}{r} 543 \\ - 296 \\ \hline \end{array}$$

Unit
flowers

Estimate:

Estimate:

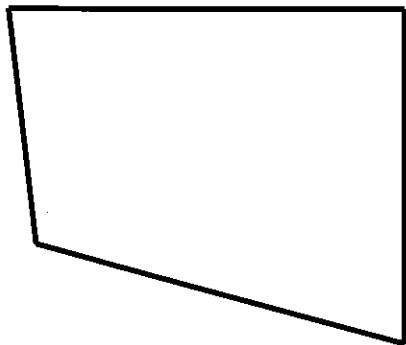
Unit 1 Review (continued)

8) a. Convert from yards to feet.

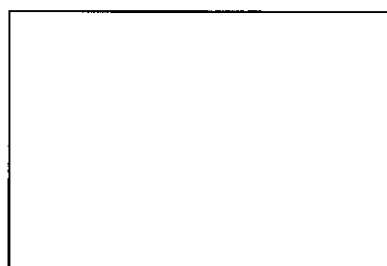
yards	feet
3	
6	
8	
12	

b. Explain how you figured out how many feet are in 12 yards.

9) Circle the right angle(s).



10) Find the perimeter of the rectangle.



14 feet

17 feet

Perimeter: _____ feet

Explain how you found the perimeter.

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EVERYDAY MATHEMATICS—4th Grade
Unit 1 Challenge Review

- 1) Gabe did a subtraction problem yesterday. He spilled his lunch on the paper and some of the digits got covered up. Fill in the missing digits.

$$\begin{array}{r} 6, \square 0 8 \\ - \square 4 8 \square \\ \hline 2, 7 \square 3 \end{array}$$

- 2) Using a ruler, draw a square with a perimeter of 16 inches. Label the length of each side.

Unit 1 Challenge Review (continued)

- 3) Using a ruler, draw as many rectangles with whole-number side lengths as you can that have a perimeter of 24 centimeters.

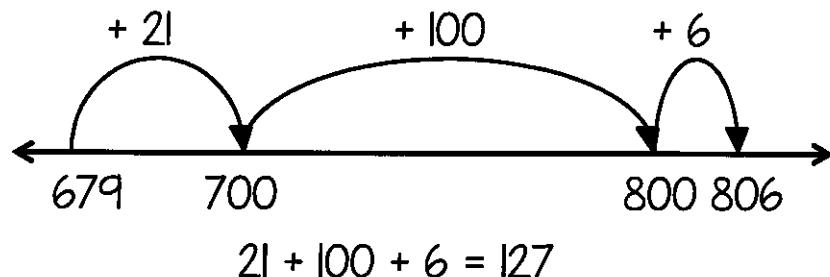
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EVERYDAY MATHEMATICS—4th Grade
Unit 1 Open Response Review
Making Sense of Subtraction Strategies

Julianna and Oscar solved this subtraction problem in different ways.

$806 - 679 =$

Julianna's Work



Oscar's Work

	9		
	7	10	16
	8	0	6
-	6	7	9
	1	2	7

- 1) Explain why Julianna wrote $21 + 100 + 6 = 127$.

- 2) When Oscar saw $6 - 9$ in the ones column, he realized he needed to make a trade. Why did he write 16 above the ones place?