



Name \_\_\_\_\_

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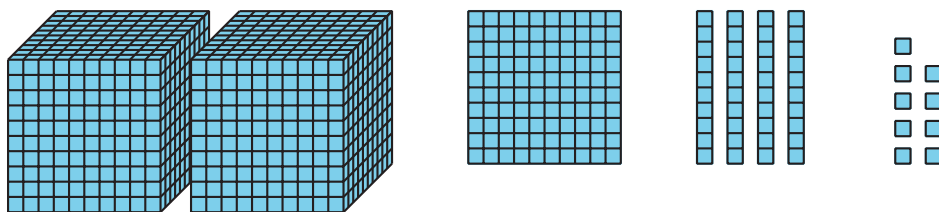
## GRADE 4, UNIT 4, SECTION B

**Practice Problems****Problem 1 (Lesson 6)**

- Write the name of the number 8,500 in words.
- How many hundreds are there in 8,500? Explain how you know.

**Problem 2 (Lesson 7)**

- Count by 10,000 starting at 6,500 and stopping at 66,500. Record each number:
- Pick two numbers from your list and write their names in words.

**Problem 3 (Lesson 8)**

- If each small square represents 1, what number does the picture represent?
- If each small square represents 10, what number does the picture represent?



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### Problem 4 (Lesson 9)

- a. Write the names of the numbers 702,150, and 73,026 in words.
  
- b. How is the value of the 7 in 702,150 related to the value of the 7 in 73,026?

### Problem 5 (Lesson 10)

- a. What is the value of the 6 in 65,247?
  
- b. What is the value of the 6 in 16,803?
  
- c. Write multiplication and division equations to represent the relationship between the value of the 6 in 65,247 and the value of the 6 in 16,803.



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### Problem 6 (Lesson 11)

a. Locate and label each number on the number line:

- 100,000
- 10,000
- 1,000



b. Which numbers were easiest to locate? Which were most difficult? Why?

### Problem 7 (Exploration)

For each question, use only the digits 1, 0, 5, 9, and 3. You may not use a digit more than once and you do not need to use all the digits.

- a. Can you make three numbers greater than 3,000 but less than 3,500?
- b. Can you make three numbers greater than 9,000 but less than 10,000?
- c. Which numbers can you make that are greater than 39,500 but less than 40,000?



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### Problem 8 (Exploration)



Estimate the value of the number labeled A on the number line. Explain your reasoning.