Section B: Practice Problems

1. a. Write the name of the number 8,500 in words.

   b. How many hundreds are there in 8,500? Explain how you know.

(From Unit 4, Lesson 6.)

2. a. Count by 10,000 starting at 6,500 and stopping at 66,500. Record each number:

   b. Pick two numbers from your list and write their names in words.

(From Unit 4, Lesson 7.)

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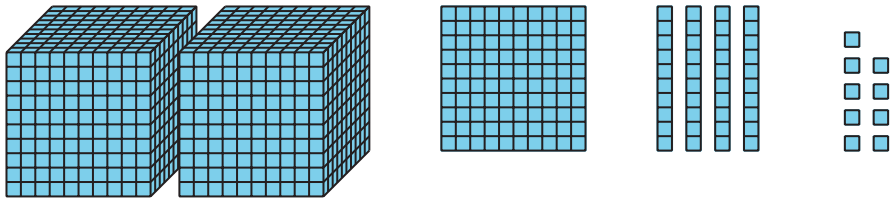
3.



a. If each small square represents 1, what number does the picture represent?

b. If each small square represents 10, what number does the picture represent?

(From Unit 4, Lesson 8.)

4. 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?

(From Unit 4, Lesson 9.)

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5. 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.

(From Unit 4, Lesson 10.)

6. 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?

(From Unit 4, Lesson 11.)

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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?

8. **Exploration**

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

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