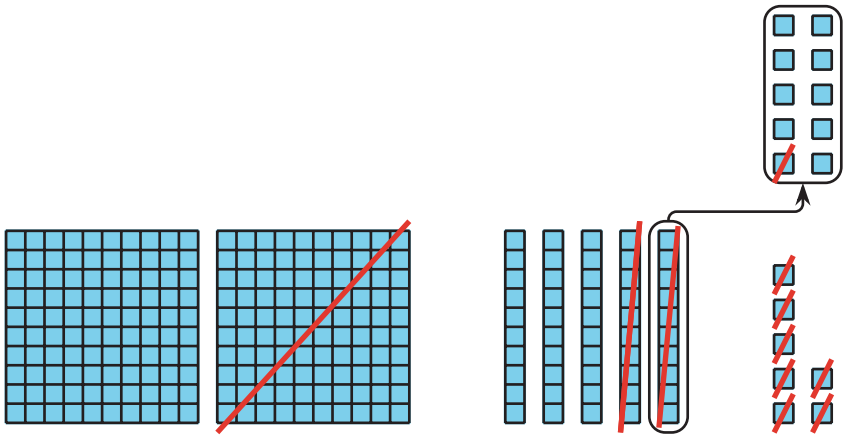
Section C: Practice Problems

1. a. Find the value of each difference.

$325 - 19$

$437 - 115$

b. Jada drew this picture to find the value of a difference. What difference did Jada calculate? Explain how you know.



(From Unit 7, Lesson 12.)

2. Find the value of each difference. Show your thinking.

a. $936 - 428$

b. $352 - 181$

(From Unit 7, Lesson 13.)

3. Jada is finding the value of $571 - 385$. She says that she can take the ones from the ones, tens from the tens, and hundreds from the hundreds, with no decomposing. Do you agree with Jada? Explain your reasoning.

(From Unit 7, Lesson 14.)

4. Find the value of each difference. Show your thinking.

   a. $216 - 88$

   b. $803 - 564$

(From Unit 7, Lesson 15.)

5. Find the value of each difference in a way that makes sense to you. Show your thinking.

   a. $747 - 295$

   b. $811 - 255$

   c. $600 - 378$

(From Unit 7, Lesson 16.)

6. **Exploration**

Here is how Kiran found the value of $543 - 276$

$500 - 200 = 300$

$300 - 30 = 270$

$270 - 3 = 267$

a. Explain why Kiran's method works.

b. Use Kiran's method to find $325 - 276$.

7. **Exploration**

a. Choose a three-digit number so that subtracting by place value is a good strategy for finding the value of $637 - \square\square\square$. Explain your reasoning and find the value of the difference.

b. Choose a three-digit number so that adding on to the smaller number is a good strategy for finding the value of $637 - \square\square\square$. Explain your reasoning and find the value of the difference.

c. Choose a three-digit number so that decomposing two different units is a good strategy for finding the value of $637 - \square\square\square$. Explain your reasoning and find the value of the difference.