Decompose Tens or Hundreds

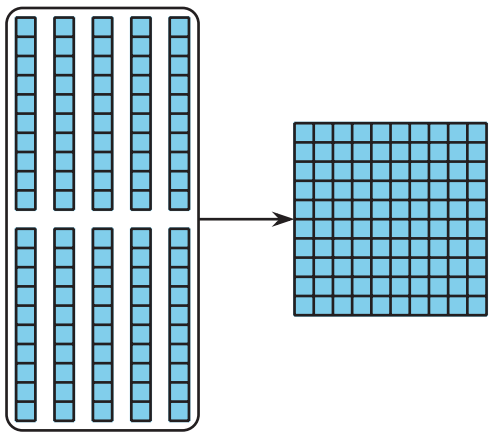
Let's decompose a ten or a hundred to subtract.

Warm-up

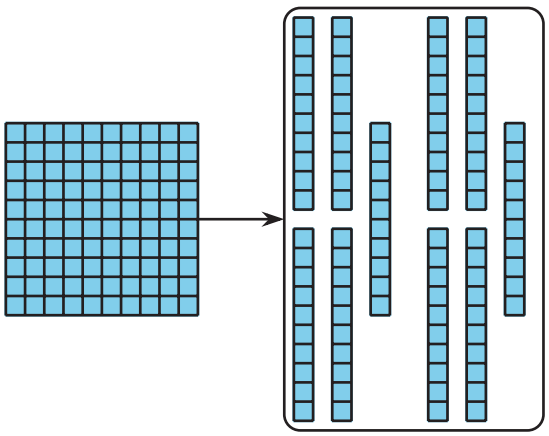
Which Three Go Together: Blocks and Blocks

Which 3 go together?

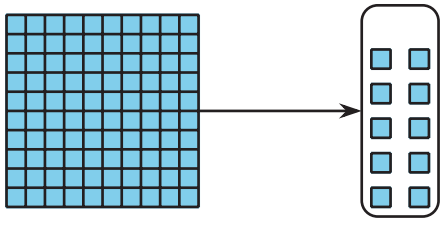
A



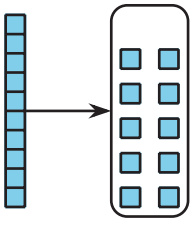
B



C



D



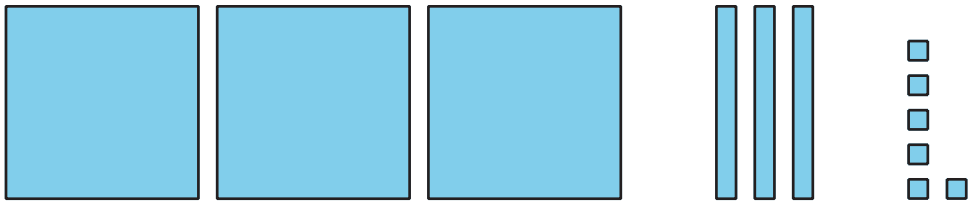
Activity 1

Subtract with Base-Ten Diagrams

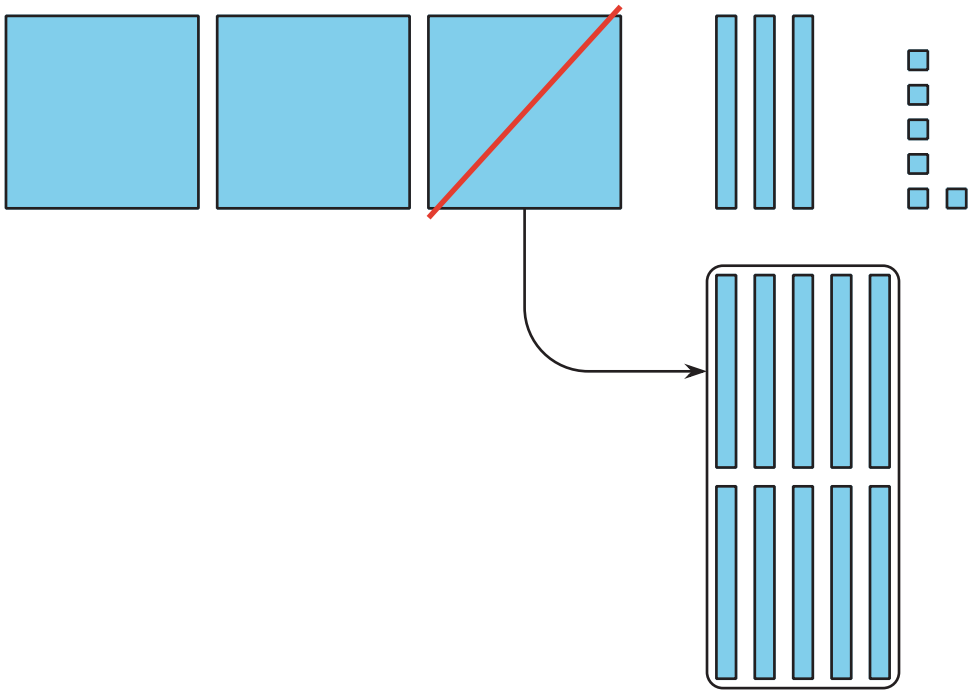
Mai used base-ten blocks to find the value of $336 - 52$. Then she made a matching diagram.

What did she do in Step 2? What should she do to find the difference? Explain your reasoning.

Step 1



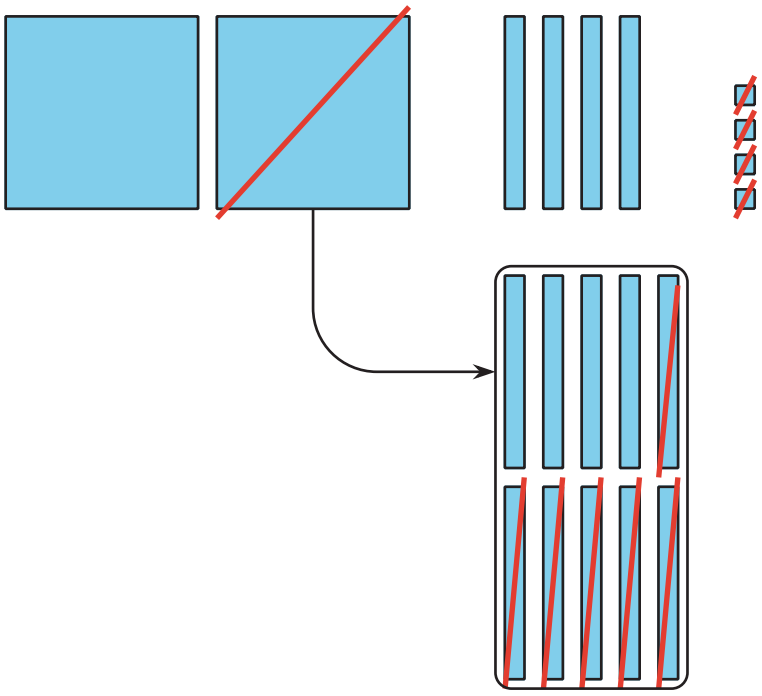
Step 2



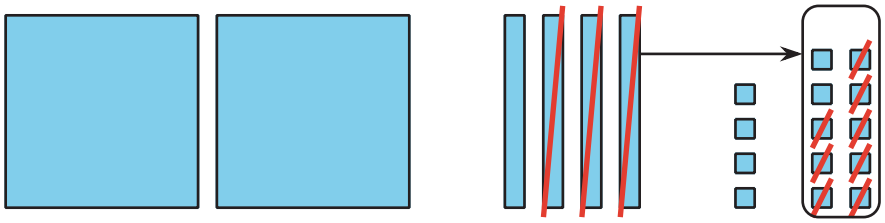
1. Write each expression next to the matching diagram. Then find the value of each difference.

$244 - 28$ $256 - 64$ $244 - 64$

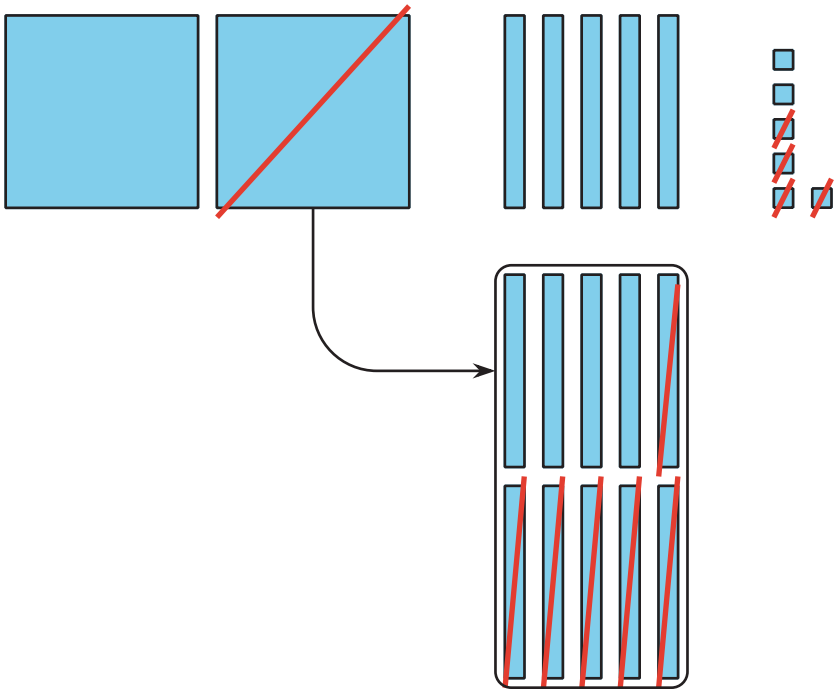
a.



b.



c.



Activity 2

Decompose a Ten or a Hundred

Find the value of each difference. Show your thinking, using drawings, numbers, or words. Try Mai's way for 1 expression.

1. $155 - 26$

2. $352 - 71$

3. $364 - 182$

4. $293 - 147$

5. Share how you found the value of 1 expression with your partner. Use the sentence frames to explain your reasoning.
    - “First I . . . .”
    - “Next I . . . .”
    - “Then I . . . .”
    - “Last I . . . .”

