## Lesson 13: Decompose Tens or Hundreds

* Let’s decompose a ten or hundred to subtract.

### Warm-up: Which One Doesn’t Belong: Blocks and Blocks

Which one doesn’t belong?

A

B

C

D

### 13.1: Subtract with Base-ten Diagrams

Mai used base-ten blocks to find the value of $336−52$. Then, she started making a diagram to show her work.

Explain what Mai did in Step 2. Show what Mai should do next to find the difference.

Step 1



Step 2



1. Write each expression next to the matching diagram. Then find the value of each difference.
* $244−28$
* $256−64$
* $244−64$
	1.
	+ 
	1.
	+ 
	1.
	+ 

### 13.2: Decompose a Ten or Hundred

Find the value of each difference. Show your thinking. Try Mai's way for one expression.

1. $245−28$
2. $352−71$
3. $364−182$
4. $293−147$
5. Share how you found the value of one of the expressions to your partner. Use the sentence frames to help explain:
	* “First, I . . .”
	* “Next, I . . .”
	* “Then, I . . .”
	* “Last , I . . .”





© CC BY 2021 Illustrative Mathematics®