



Compose 3-Digit Numbers

Let's compose 3-digit numbers.

Warm-up

Number Talk: Add Tens and Ones

Find the value of each expression mentally.

- $42 + 42$

- $21 + 63$

- $50 + 34$

- $48 + 36$



Activity 1

Sort Blocks by Value

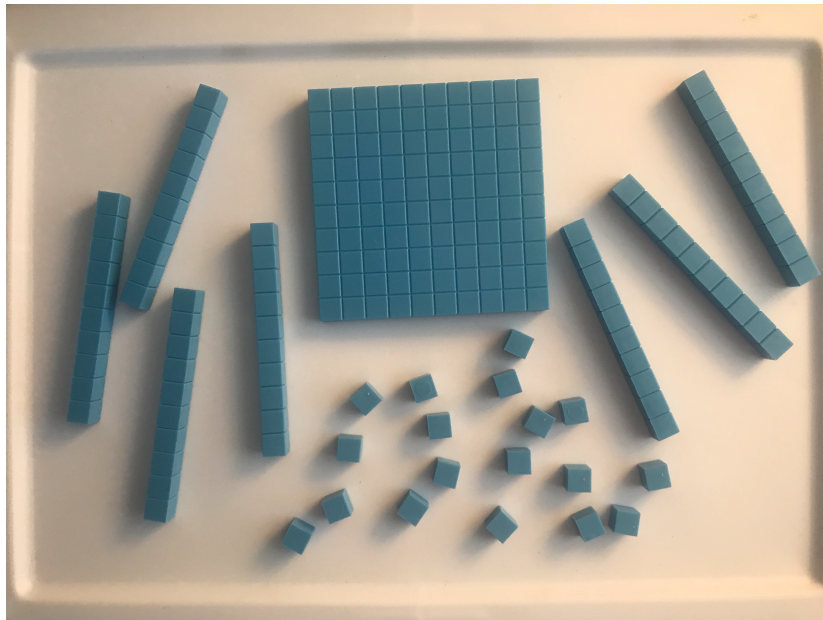
- Sort the blocks.
 - We have _____ hundreds.
 - We have _____ tens.
 - We have _____ ones.
- Represent the same value. Use the fewest number of blocks possible.
 - We have _____ hundreds.
 - We have _____ tens.
 - We have _____ ones.
- Represent the value of your blocks. Show your thinking using drawings, numbers, or words.



Activity 2

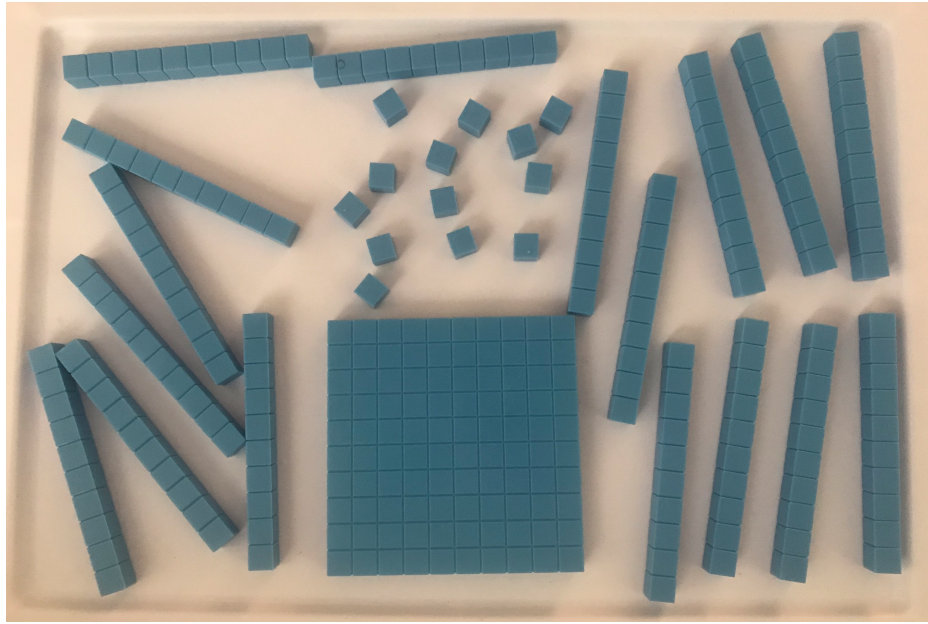
The Same But Different

Mai's blocks



1. Mai has _____ hundreds _____ tens _____ ones.
2. Draw a base-ten diagram that represents the same total value. Use the fewest number of each unit.
3. What is the value of Mai's blocks?

Diego's blocks



4. Diego has _____ hundreds _____ tens _____ ones.
5. Draw a base-ten diagram that represents the same total value.
Use the fewest number of each unit.
6. What is the value of Diego's blocks?