Unit 5, Lesson 4

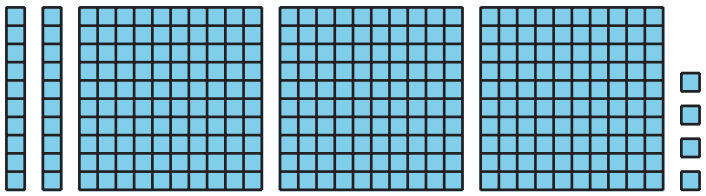
Write 3-Digit Numbers

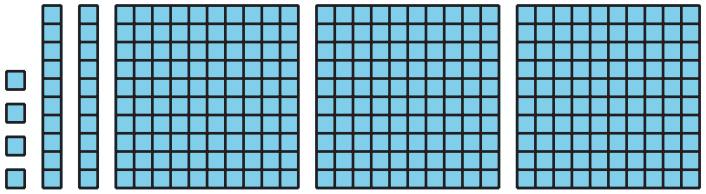
Let's represent 3-digit numbers using base-ten numerals.

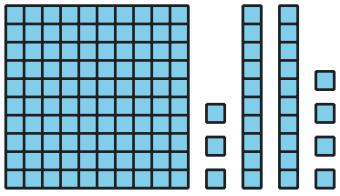
Warm-up

How Many Do You See: Blocks

How many do you see? How do you see them?







Activity 1

Place Value Riddles

Solve each riddle. Write the 3-digit number. Use the table to organize the digits.

riddle	hundreds	tens	ones	3-digit number
1				
2				
3				
4				
5				
6				

1. I have 2 ones, 7 tens, and 6 hundreds.
2. I have 3 ones, 5 tens, and 2 hundreds.
3. I have 7 hundreds, 5 ones, and 3 tens.
4. I have 5 hundreds, no tens, and 9 ones.
5. I have 4 ones, 6 tens, and 3 hundreds.
6. I have 8 tens, 1 hundred, and no ones.

Activity 2

Mixed-Up Digits

Find the number that makes each equation true. Use base-ten blocks or diagrams if they help.

1. 4 hundreds + 6 tens + 2 ones = _____

2. 7 ones + 2 hundreds + 6 tens = _____

3. 3 tens + 5 hundreds = _____

4. 325 = _____ hundreds + _____ ones + _____ tens

5. 70 + 300 + 2 = _____

6. $836 = 6 + 800 +$ _____

7. Clare and Elena try to find the number that makes the equation true.

   7 ones + 3 hundreds = _____.

   They wrote different answers.

   - Clare wrote 7 ones + 3 hundreds = 37.
   - Elena wrote 7 ones + 3 hundreds = 307.

   Who is correct? Explain how you know.