



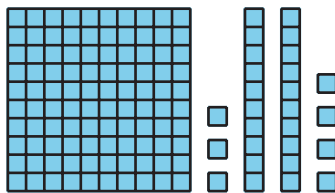
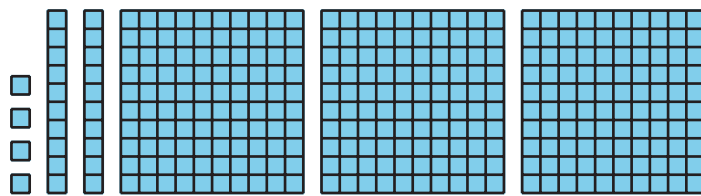
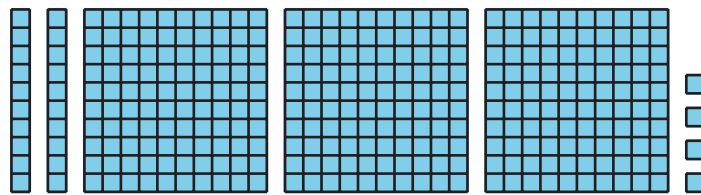
# Write 3-Digit Numbers

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.  $836 = 6 + 800 + \underline{\hspace{2cm}}$

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

7 ones + 3 hundreds =  $\underline{\hspace{2cm}}$ .

They wrote different answers.

- Clare wrote  $7 \text{ ones} + 3 \text{ hundreds} = 37$ .
- Elena wrote  $7 \text{ ones} + 3 \text{ hundreds} = 307$ .

Who is correct? Explain how you know.

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