## Grade 2 Unit 5

## Lesson 4

CC BY 2021 Illustrative Mathematics®

## Unit 5 Lesson 4: Write Three-digit Numbers

## WU How Many Do You See: Blocks (Warm up)

Student Task Statement
How many do you see and how do you see them?


## 1 Place Value Riddles

Student Task Statement
Solve each riddle and write the three-digit number. Use the table to help you organize the digits.

| riddle | hundreds | tens | ones | three-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.

## 2 Mixed-up Digits

## Student Task Statement

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

1. 4 hundreds +6 tens +2 ones $=$ $\qquad$
2. 7 ones +2 hundreds +6 tens $=$ $\qquad$
3. 3 tens +5 hundreds $=$ $\qquad$
4. $325=$ $\qquad$ hundreds + $\qquad$ ones + $\qquad$ tens
5. $70+300+2=$ $\qquad$
6. $836=6+800+$ $\qquad$
7. Clare and Elena worked to find the number that makes the equation true:

7 ones +3 hundreds = $\qquad$ .

They wrote different answers.

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

Who do you agree with? Explain.

