



**Check Understanding**

What is the value of each digit in 245?

## Three-Digit Number Vocabulary Match

### What You Need

- Recording Sheet

### What You Do

1. Pick a word on the **Recording Sheet**.
2. Say the word and describe an example.
3. Your partner tells a non-example for the word and explains why it is a non-example.
4. Draw a line to the definition.
5. Take turns until all the words have been used.

*Think about the word value.*

*Example: "5 has a value of 500 in 530."*

*Non-example: "5 does not have a value of 500 in 350."*



### Go Further!

Write the number that is 10 less than 643. Tell about the values of the three digits in the number you wrote. Use at least two words from the **Recording Sheet**.



# Three-Digit Number Vocabulary Match

## Math Words

three-digit number

digit

place-value chart

value

one hundred

quick drawing

two-digit number

## Definitions

the amount a digit is worth

a way to show the value of each digit in a number, like this

Hundreds	Tens	Ones

any one of the ten symbols used to write numbers: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

a number from 100 to 999

a way to draw a picture for a number, like this



a number from 10 to 99

10 tens, or 100 ones



## Ways to Write a Number

### What You Need

- number cube, 1–6
- 12 game markers in one color
- 12 game markers in a different color
- Game Board



### Check Understanding

What are two other ways to show 3 hundreds 5 tens 4 ones?

### What You Do

1. Take turns. Roll the number cube. Look at the table. Find the number next to that toss. Read the number.
2. Find a different way to write the number on the **Game Board**. Your partner checks your number.
3. If you are correct, cover that space on the **Game Board** with a game marker. If all the ways to show the number are already covered, your turn ends.
4. Repeat until all the numbers are on the **Game Board** are covered. The player with the most markers on the **Game Board** wins.
5. Play again!

Toss	Number
1	533
2	258
3	402
4	610
5	420
6	Your turn ends.

### Go Further!

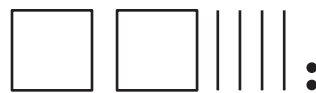
Roll the number cube. Name the number that is 1 ten more than the number for the toss. Ask your partner to write the number you named in two different ways.



## Ways to Write a Number

<b>5 hundreds, 3 tens, 3 ones</b>	<b>4 hundreds, 2 tens</b>
<b>200 + 50 + 8</b>	<b>400 + 2</b>
<b>6 hundreds, 1 ten</b>	<b>500 + 30 + 3</b>
<b>4 hundreds, 2 ones</b>	<b>2 hundreds, 5 tens, 8 ones</b>
<b>400 + 20</b>	<b>600 + 10</b>

I can make a quick drawing to help me show a number in different ways.



2 hundreds 4 tens 2 ones

$$200 + 40 + 2$$

242



## Compare Three-Digit Number Vocabulary

### What You Need

- Recording Sheet



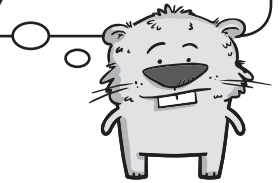
### Check Understanding

Compare the numbers 145 and 154 using  $>$ ,  $<$ , or  $=$ . Use the words *compare*, *hundreds*, and *tens* in your answer.

### What You Do

1. Read the problem on the **Recording Sheet**. Think about how to solve it.
2. Read the paragraphs that tell how to solve the problem.
3. Use words from the word bank and numbers and symbols from the number and symbol bank to fill in the blanks.
4. Take turns. After you fill in a blank, your partner fills in the next one.
5. When all the blanks are filled in, read the paragraphs aloud. Do they make sense?
6. Fix any mistakes if you need to.

You might change your mind after you fill in some blanks. It's okay to erase!



### Go Further!

Write 2 three-digit numbers. Then write two ways to compare those numbers using two different symbols. Ask your partner to describe each comparison using words from the word bank.



## Compare Three-Digit Number Vocabulary

**Write  $>$ ,  $<$ , or  $=$  to compare the numbers.**

When I \_\_\_\_\_ numbers, I always start with the \_\_\_\_\_ place value. The greatest place value in 367 and 376 is the \_\_\_\_\_ place.

Both numbers have a 3 in the hundreds place.

So I look at the tens place. The number 367 has \_\_\_\_\_ in the tens place. The number 376 has \_\_\_\_\_ in the tens place. I know 6 is \_\_\_\_\_ 7. So \_\_\_\_\_ is less than 376.

I can use a symbol to compare the numbers:

367 \_\_\_\_\_ 376. I can use words to compare the numbers: 367 is \_\_\_\_\_ 376.

### Word Bank

compare

hundreds

tens

greatest

greater than

less than

is equal to

### Number and Symbol Bank

3

6

7

367

376

 $<$  $>$  $=$ 

## Compare Three-Digit Numbers

### What You Need

- number cube (1–6)
- 12 game markers in one color
- 12 game markers in a different color
- Game Board



Use  $>$ ,  $<$ , or  $=$  to compare the numbers.

381 \_\_\_\_\_ 319

### What You Do

1. Take turns. Roll the number cube. Look at the table. Find the symbol next to that toss. Read the symbol.
2. Tell where you can use the symbol in a blank on the **Game Board** to make a correct number comparison. If you cannot use the symbol, your turn ends.
3. Your partner checks your comparison using a hundreds, tens, and ones chart. If you are correct, place a game marker on the box. If you are not correct, your turn ends.
4. Repeat until all the boxes are covered. The player with more markers on the **Game Board** wins.
5. Play again!

Toss	Number
1	$>$
2	$<$
3	$=$
4	$>$
5	$<$
6	Your turn ends.

### Go Further!

Write 2 different three-digit numbers. Have your partner compare the numbers two different ways.



## Compare Three-Digit Numbers

541 _____ 549	634 _____ 643	717 _____ 711	440 _____ 404
284 _____ 482	830 _____ 829	259 _____ 259	117 _____ 119
457 _____ 457	776 _____ 767	189 _____ 181	222 _____ 321
914 _____ 909	432 _____ 432	205 _____ 250	331 _____ 331

When I compare three-digit numbers, I always start with the hundreds place. The hundreds place has the greatest place value.

