

### THE VALUE OF A DIGIT

#### **WATCH ME FIRST!**



Numbers are separated into groups of \_\_\_\_\_\_ digits using commas. These groups are called \_\_\_\_\_.

Place Value Chart					
THOUSANDS PERIOD		ONES PERIOD			
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		<u>ტ</u>	7	6	5
say "thousand"					

TIP: When you read a number, read it in groups of three digits, separating each part by the period name.



Two things can help you identify the value of a digit:

.\_\_\_\_the digit

2. its place in the number

#### LET'S WORK TOGETHER!

Use the place value table to read the number aloud.

Place Value Chart

THOUSANDS PERIOD

ONES PERIOD

Hundred Thousands Ten Thousands Hundreds Tens Ones

9 3 3

Place Value Chart

THOUSANDS PERIOD

ONES PERIOD

Hundred Thousands

Ten Thousands

Tens

Ones

THOUSANDS PERIOD ONES PERIOD

Hundred Thousands Ten Thousands Thousands Hundreds Tens Ones

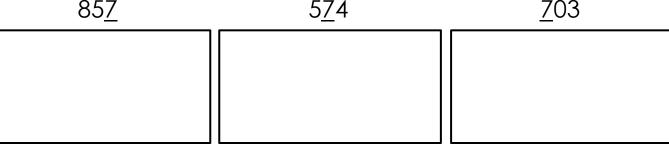
7 0 7



## THE VALUE OF A DIGIT

LET'S WORK TOGETHER! (continued)

4 - 6)	Read each number al	loud and write the value of the u	nderlined digit.
	0.57	F7.4	700



7)	How does the value of the 7 change in the numbers above?
_	

8) Read the problem, draw a picture and write your response in complete sentences.

Ben says the value of the digit 5 in the number below is 100

because the digit 5 is in the hundreds place. Do you agree or disagree with Ben? Explain your answer.

# **534**

Draw a picture to represent the entire number

Explain

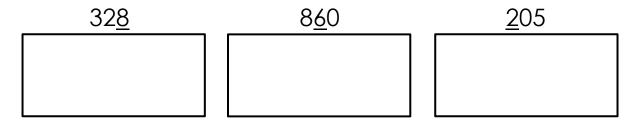


## THE VALUE OF A DIGIT

#### YOUR TURN!

1,040

1-3) Read the number aloud and write the value of the underlined digit.



- 4) Circle all the numbers where the value of the 4 is 40.

402

- 704 941
- 4,615 649

- 5) Kay says that the value of the underlined digit is 7. What mistake did Kay make?
  - 2,<u>7</u>01

6) Sherry says that the value of the digit 6 in the number below is 60 because it is in the tens place. Do you agree or disagree with Sherry? Explain your answer.

465

Draw a picture to represent the entire number

Explain

EXTRA PRACTICE LESSON 1	T IT OUT
Name:	Date:
Directions: Cut out the number cards. Glue t	them in the correct group.
The value of the digit 5 is 50	The value of the digit 5 is 500

The value of the digit 7 is 7

The value of the digit 7 is 70

74	590	358	
897	1,417	1,152	
250	1,593	459	
504	1,588	307	
175	467	872	
546	1,671	953	
1,107	178		