Whole Numbers & Place Value

Name: Date:

A digit's place tells us its value.

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
4	5	8	2	7	3	1

- 4 millions = 4,000,000
- 5 hundred thousands = 500,000
- 8 ten thousands = 80,000
- 2 thousands = 2,000
- 7 hundreds = 700
- 3 tens = 30
- 1 one = 1

4,582,731 = four million, five hundred eighty-two thousand, seven hundred thirty-one

Another Example



3	2	6
3 hundreds	2 tens	6 ones



Name: _____ Date: _____

Place Value Practice

Read each digit by its place.

T	H	T	O
4	5	8	2

In 4,582, the digit 5 is in the hundreds place, so its value is 500.

T	T	O
7	3	

In 73, the digit 7 is in the tens place, so its value is 70.

1. What is the value of 6 in 6,241?

T	H	T	O
			1

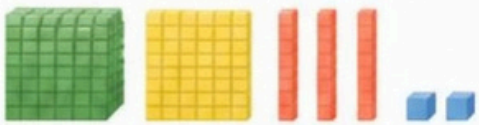
2. What is the value of 4 in 4,305?

T	H	T	O
			5

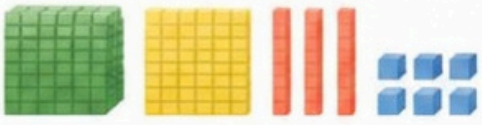
3. What is the value of 8 in 2,814?

T	H	T	O
			4

4. Which digit is in the tens place in 5,672?



5. Which digit is in the thousands place in 9,384?



6. Write 3,000 + 400 + 20 + 7 as a number.



Place Value Challenge

Start at the ones place and count to the left.

7. Write the number for 2 millions, 3 hundred thousands, 0 ten thousands, 5 thousands, 4 hundreds, 1 ten, and 9 ones.

8. In 1,276,543, what is the value of the digit 2?

9. In 5,090, what is the value of the digit 9?

10. Circle the digit in the hundred thousands place:
684,219

11. Write 8,205 in expanded form.

12. Which number has 6 in the thousands place:
6,432 or 4,623?

You are a Place Value Star!

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