MATH

Place value to a million

Name _____ Date _____

I can read, write and build numbers to a million.

1 How it works

Big numbers are split into groups of three digits, called periods: ones and thousands. Commas separate them. In 482,915 the thousands group is 482 and the ones group is 915, so we read it as four hundred eighty-two thousand, nine hundred fifteen.

Thousands			Ones		
HTh	TTh	Th	H	T	O
4	8	2	9	1	5

four hundred eighty-two thousand, nine hundred fifteen

2 Write each number in the chart

Start with the ones on the right.

A. 899,052 **B. 355,503** **C. 54,330** **D. 67,740** **E. 146,626**

	Thousands			Ones		
	HTh	TTh	Th	H	T	O
A						
B						
C						
D						
E						

How did I do? ☆ ☆ ☆

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Practice

Name _____ Date _____

I can read and write numbers to a million.

1 Put in the commas

Count three digits from the right.

43581		**50282**	
96077		**435002**	
142001		**573442**	

2 Write the number

8 hundred thousands, 8 thousands, 5 hundreds, 5 tens, 7 ones

3 hundred thousands, 5 ten thousands, 4 thousands, 9 hundreds, 5 ones

7 hundred thousands, 7 thousands, 1 ten, 5 ones

6 hundred thousands, 8 ten thousands, 5 hundreds, 8 ones

How did I do? ☆ ☆ ☆

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Think deeper

Name _____ Date _____

I can explain my thinking about place value.

1 More or less

Only one digit changes.

1,000 more than 200,509		10,000 less than 492,637	
100,000 more than 317,331		1,000 less than 665,694	
10,000 more than 84,001		100,000 less than 944,011	
1,000 more than 452,334		10,000 less than 61,902	

2 Think about it

1. How many thousands are in one million?
2. What is one more than 999,999?
3. Why do we use commas?

How did I do? ☆ ☆ ☆

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Word problems

Name _____ Date _____

I can use place value to solve problems.

1 Read, think, answer

Use a place value chart if it helps.

1 A city has 845,203 people. Which digit is in the hundred thousands place?

Answer: _____

2 Zara reads 1,000,000 aloud. What is the number in words?

Answer: _____

3 A concert sold 120,450 tickets. How many would it be with 10,000 more?

Answer: _____

4 Ali writes six hundred thousand, five as 600,500. Is Ali right?

Answer: _____

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: place value to a million

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Chart: 1) 899,052: 8 9 9 0 5 2; 2) 355,503: 3 5 5 5 0 3; 3) 54,330: 5 4 3 3 0; 4) 67,740: 6 7 7 4 0; 5) 146,626: 1 4 6 6 2 6.

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Commas: 1) 43,581; 2) 50,282; 3) 96,077; 4) 435,002; 5) 142,001; 6) 573,442.

Numbers: 1) 808,557; 2) 354,905; 3) 707,015; 4) 680,508.

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More or less: 1) 201,509; 2) 482,637; 3) 417,331; 4) 664,694; 5) 94,001; 6) 844,011; 7) 453,334; 8) 51,902.

Think: 1) 1,000; 2) 1,000,000; 3) To make big numbers easy to read.

4 Page 4: word problems

1) 8

2) one million

3) 130,450

4) No. It is 600,005.

5 Teaching tip

Show a real big number, like the population of your town. Children are far more interested in reading a number that means something.

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