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

1 Page 1

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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