

Answer Key: Place Value up to Millions

Name _____

Date _____

1. a. On the place value chart below, label the units, and represent the number 90,523.

Millions	^{hundred} thousands	ten thousands	thousands	hundreds	tens	ones
		9	0	5	2	3

- b. Write the number in word form.

ninety thousand, five hundred twenty-three

- c. Write the number in expanded form.

$$90,000 + 500 + 20 + 3 = 90,523$$

2. a. On the place value chart below, label the units, and represent the number 905,203.

Millions	^{hundred} thousands	ten thousands	thousands	hundreds	tens	ones
	9	0	5	2	0	3

- b. Write the number in word form.

nine hundred five thousand, two hundred three

- c. Write the number in expanded form.

$$900,000 + 5,000 + 200 + 3 = 905,203$$

3. Complete the following chart:

Standard Form	Word Form	Expanded Form
2,480	two thousand, four hundred eighty	$2000 + 400 + 80$
20,482	twenty thousand, four hundred eighty-two	$20,000 + 400 + 80 + 2$
64,106	sixty-four thousand, one hundred six	$60,000 + 4,000 + 100 + 6$
604,016	Six hundred four thousand, sixteen	$600,000 + 4,000 + 10 + 6$
960,060	nine hundred sixty thousand, sixty	$900,000 + 60,000 + 60$

4. Black rhinos are endangered, with only 4,400 left in the world. Timothy read that number as “four thousand, four hundred.” His father read the number as “44 hundred.” Who read the number correctly? Use pictures, numbers, or words to explain your answer.

Tim reads four thousand four hundred
 Father reads forty-four hundred

The problem is asking me to decide if the numerical form is 4,400 - what would the word form be. Is it Tim's way or his dad's way or neither or both? In this case, both Tim and his father reads 4,400 correctly in word form. Tim's way is straight from place-value chart. There are 4 thousands + 4 hundreds = 4,400. Tim's dad's also correct since the 4 thousands can be regrouped as 40 hundreds. 40 hundreds plus 4 hundreds is forty-four hundreds or 4,400.

Name _____

Date _____

1. Use the place value chart below to complete the following:

ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
		8	0	6	3	0	2

- Label the units on the chart.
- Write the number $800,000 + 6,000 + 300 + 2$ in the place value chart.
- Write the number in word form.

eight hundred six thousand, three hundred two

2. Write one hundred sixty thousand, five hundred eighty-two in expanded form.

160,582 (numerical form)

$100,000 + 60,000 + 500 + 80 + 2$

Name _____

Date _____

1. a. On the place value chart below, label the units, and represent the number 50,679.

Millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
		5	0	6	7	9

- b. Write the number in word form.

fifty thousand, six hundred seventy-nine

- c. Write the number in expanded form.

$$50,000 + 600 + 70 + 9$$

2. a. On the place value chart below, label the units, and represent the number 506,709.

Millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
	5	0	6	7	0	9

- b. Write the number in word form.

five hundred six thousand, seven hundred nine

- c. Write the number in expanded form.

~~500,000 + 6,000 + 700 + 9~~ $500,000 + 6,000 + 700 + 9$

3. Complete the following chart:

Standard Form	Word Form	Expanded Form
5,370	five thousand, three hundred seventy	$5,000 + 300 + 70$
50,372	fifty thousand, three hundred seventy-two	$50,000 + 300 + 70 + 2$
39,701	thirty-nine thousand, seven hundred one	$30,000 + 9,000 + 700 + 1$
309,017	three hundred nine thousand, seventeen	$300,000 + 9,000 + 10 + 7$
770,070	seven hundred seventy thousand, seventy	$700,000 + 70,000 + 70$

4. Use pictures, numbers, and words to explain another way to say sixty-five hundred.

65 hundreds or $65 \times 100 = 6,500$

Place value chart

ten thousands	thousands	hundreds	tens	ones
	regroup $60 \times 100 = 6,000$	65	0	0

so 65 hundreds regroups to 6 thousands 5 hundreds which is the same as $65 \times 100 = 6,500$.