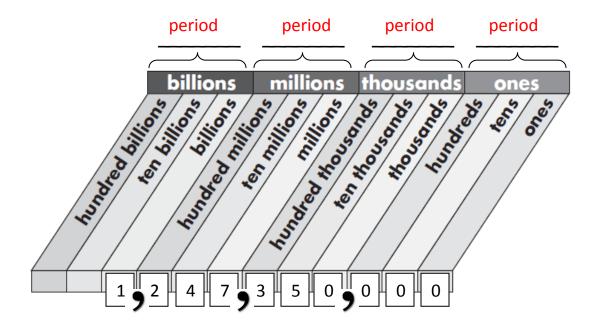
Name:	_ KEY		Date:
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## WHOLE NUMBER PLACE VALUE

Large numbers are grouped by three digits called \_\_\_\_\_\_Periods are usually separated by commas.



## HOW CAN WE WRITE NUMBERS IN DIFFERENT WAYS?

• STANDARD FORM: a number written using the \_\_\_ digits \_ 0-9

1,247,350,000

•	WORD FORM: a number written usingwords					
	*How you read a number is how you write the number in word					
	form.  1. Read the in each period, beginning in the					
	largest period  2. When you see a comma, say the <u>period</u> name EXCEPT for the <u>ones</u> period!					

1,247,350,000 →_	One billion, two hundred forty-seven million, three	
	hundred fift	y thousand
• EXPANDED NOTA  *REMEMBER: do n		mber that shows each digit being multiplied by its place value t zeros!!!
		0) + (2x100,000,000) + 0) + (7x1,000,000) + (3x100,000) +
	digit what occur	that shows the <u>value</u> of each s AFTER expanded notation has
	<u> </u>	0 + 200,000,000 + 40,000,000 +
		300,000 + 50,000
HOW DO I FIND THE ONE WAY: *Multiply the digit by its value 1,247,350,000  4 × 10,000,000 = 40,000  40,000,00	s place	A DIGIT?  ANOTHER WAY:  1. Write the digit  2. All digits behind turn to zeros  1,247,350,000
40 million		200 million