

Name: _____

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Curriculum Connection
N.7

Place Value Chart

5 213 572 483

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

Questions

Fill in the Place Value Charts below

1) 3 521 785 246

Billions			Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

2) 7 103 628 356

Billions			Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

3) 9 237 031 359

Billions			Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

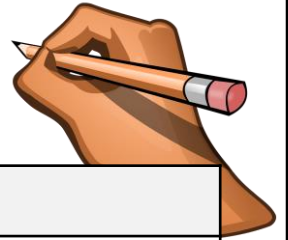
4) 2 125 284 275

Billions			Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

5) 8 368 547 941

Billions			Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones

Place Value - Billions



Part 1

Circle the digit for each place value written

	Number	Digit
1)	245 842	Ten thousands place
2)	8 581 578	Millions place
3)	42 846 285	Thousands place
4)	108 599 542	Ten-millions place
5)	1 586 189 752	Hundred-millions place
6)	3 856 147 852	Hundred-thousands place
7)	5 879 652 758	One-thousands place
8)	3 896 748 223	One-billions place
9)	2 758 951 154	One-hundreds place
10)	7 856 578 452	Ten-thousands place



Part 2

What place value is underlined?



	Number	Place Value
1)	8 <u>5</u> 45 121 848	
2)	3 565 2 <u>1</u> 5 835	
3)	3 455 <u>4</u> 58 489	
4)	9 753 <u>6</u> 02 574	
5)	5 <u>4</u> 10 848 496	

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N.7**Place Value - How Many...**

Number	Billions	Millions	Thousands	Ones
5 158 322 457	5	158	322	457

Part 1

How many of each are the numbers made up of? Fill in the table below

	Number	Billions	Millions	Thousands	Ones
1)	4 438 245 842				
2)	8 650 854 620				
3)	2 797 584 251				
4)	2 571 945 328				
5)	6 833 854 198				
6)	8 052 050 187				
7)	4 478 756 054				
8)	3 457 681 362				
9)	2 314 685 114				
10)	3 546 820 047				

Part 2

How many of each are the numbers made up of? Fill in the table below

1)	How many hundreds are in one-thousand?	
2)	How many thousands are in one-million?	
3)	How many millions are in one-billion?	

Name: _____

Written Form

1 - One	5 - Five	9 - Nine	13 - Thirteen	17 - Seventeen	30 - Thirty	70 - Seventy
2 - Two	6 - Six	10 - Ten	14 - Fourteen	18 - Eighteen	40 - Forty	80 - Eighty
3 - Three	7 - Seven	11 - Eleven	15 - Fifteen	19 - Nineteen	50 - Fifty	90 - Ninety
4 - Four	8 - Eight	12 - Twelve	16 - Sixteen	20 - Twenty	60 - Sixty	100 - Hundred

Part 1

Write the standard form of the written words below

1) Seven hundred eighty-six million, six hundred thirty-two thousand, two hundred fifty-eight

2) Nine hundred twenty-five million, seven hundred sixty-three thousand, three hundred twelve

3) Eighty-two million, six hundred seventy-two thousand, nine hundred eleven

4) Six-hundred twenty-one million, eight hundred thirty-two thousand, one hundred thirty-nine

5) Four hundred seventy-three million, five hundred eighty thousand, one hundred ninety-nine

6) Five hundred forty-nine million, three hundred twelve thousand, one hundred sixty-two

Part 2

Write the written form of the numbers below

1) 134 345 142

2) 412 527 351

3) 645 512 257

4) 274 464 495

Name: _____

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Zero As Placeholder

1 - One	5 - Five	9 - Nine	13 - Thirteen	17 - Seventeen	30 - Thirty	70 - Seventy
2 - Two	6 - Six	10 - Ten	14 - Fourteen	18 - Eighteen	40 - Forty	80 - Eighty
3 - Three	7 - Seven	11 - Eleven	15 - Fifteen	19 - Nineteen	50 - Fifty	90 - Ninety
4 - Four	8 - Eight	12 - Twelve	16 - Sixteen	20 - Twenty	60 - Sixty	100 - Hundred

Part 1

Write the standard form of the written words below

1) One thousand, seven <input type="text"/>	2) Eight hundred thousand, six hundred <input type="text"/>
3) One million, four hundred two thousand, one hundred <input type="text"/>	4) Two-hundred million, five hundred, twenty <input type="text"/>
5) One billion, two thousand, four <input type="text"/>	6) Six-hundred million, thirty-five thousand, one <input type="text"/>

Part 2

Write the written form of the numbers below

1) 6 008
2) 80 041
3) 4 005 008
4) 601 000 483
5) 1 700 500 003

Zero As Placeholder

1 - One	5 - Five	9 - Nine	13 - Thirteen	17 - Seventeen	30 - Thirty	70 - Seventy
2 - Two	6 - Six	10 - Ten	14 - Fourteen	18 - Eighteen	40 - Forty	80 - Eighty
3 - Three	7 - Seven	11 - Eleven	15 - Fifteen	19 - Nineteen	50 - Fifty	90 - Ninety
4 - Four	8 - Eight	12 - Twelve	16 - Sixteen	20 - Twenty	60 - Sixty	100 - Hundred

Part 1

Ben finished his homework! Find his errors and correct them

Question	Ben's Answer	Correct Answer
1) Seven thousand, one	7010	
2) Eighty-one thousand, forty	81 40	
3) Four-hundred seventy-eight thousand, six	478 6	
4) Ninety-four million, one hundred	94 100	
5) Five-hundred million, seventy	500 70	
6) Eighty-eight million, thirty-one	81 000 31	
7) One hundred three million, four thousand	103 4000	
8) One billion, one million, one thousand, one	100 100 01 1	

Part 2

What is wrong with Ben's answer below? Explain.













Question	Ben's Answer	Why is Ben's answer wrong?
Five billion, two hundred thousand, six	5 200 006	<hr/> <hr/> <hr/> <hr/>

Comparing Numbers

1 626 335  1 923 615 3 834 351  3 236 289 6 132 683  6 132 683

Part 1

Compare the following numbers

1) 2 663 189  2 104 010	2) 3 263 447  3 313 350	3) 5 631 203  5 631 294
4) 1 135 437  1 135 437	5) 4 735 312  4 742 753	6) 7 362 149  7 365 000
7) 4 532 842  5 532 312	8) 3 750 383  3 750 393	9) 2 544 879  1 544 879
10) 6 235 441  6 237 391	11) 8 923 383  8 923 383	12) 7 274 371  6 274 371

Part 2

Write - Greater than, Equal to, Less than

1) 4 173 365 is ___ 4 141 537 Greater than	2) 2 162 116 is ___ 2 203 812 _____
3) 3 438 406 is ___ 3 453 293 _____	4) 7 154 361 is ___ 7 154 361 _____
5) 7 874 335 is ___ 7 843 432 _____	6) 4 335 114 is ___ 4 345 115 _____

Comparing Numbers

3 218 625, 4 335 251, 3 118 323, 3 734 482

Least to Greatest

3 118 323, 3 218 625, 3 734 482, 4 335 251

3 245 871, 3 189 784, 4 324 845, 2 189 218

Greatest to Least

4 324 845, 3 245 871, 3 189 784, 2 189 218

Part 1

Order the numbers below from least to greatest

1) 1 148 875, 1 151 785, 1 148 982, 1 151 658

_____, _____, _____, _____

2) 2 694 152, 2 648 712, 2 613 258, 2 451 874

_____, _____, _____, _____

3) 4 945 254, 3 955 452, 3 928 751, 4 936 445

_____, _____, _____, _____

Part 2

Order the numbers below from greatest to least

1) 5 314 854, 5 341 785, 5 341 235, 5 314 824

_____, _____, _____, _____

2) 7 264 872, 7 298 412, 7 299 452, 6 278 258

_____, _____, _____, _____

3) 8 581 775, 8 538 785, 7 581 655, 8 538 999

_____, _____, _____, _____