



MATHEMATICS 501

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I. Part One

()	nı	ρ	ᠬ	ŤΙ	١/	ρ	1
0	v,	C	v	LI	v	C	١
	-						

To learn numbers and number words through 1,000,000
To review operations for addition and subtraction
To review operation symbols

Our number system is based on ten **digits**.

		0	1	2	3	4	5	6	7	8	9
	Digits are combined to form a number that has a value. The number of digits and the arrangement of digits gives the number its value.										
1.1	Arra	ange the	se nu	mbers i	n numb	er ord	er.				
		_			4			4	25,092	2	620,592
	a		b		c		d		e	f.	
					_		_	it numbe or multi-	ers. ·digit num	bers.	
			hu	— thou ndreds 4	sands – tens o	ones	hundr	— units - eds tens 3	ones 7		
		4	465,23	7 is rea	d, "four			ty-five th	nousand, seven."		
					-				nd ones' n and hund		
1.2			-						s and unit usands an		s?
,	a				b				C		
1.3	Wri	te the nu	ımber	words.							
	a.	3,664									
	b.	15,152									
	c. ;	346,841									

	millions -		usands		nits	_
	ones	hundred:	s tens ones		tens one:	5
	7	. Z	3 8	, 1	2 6	
7,2	238,126 is read		lion, two hun ndred twenty	•	ight thous	and,
	a hyphen to j					
	te a comma be te a comma be		•		•	· <u>·</u>
1.4 Write	e the number	word.				
a.	6,281,534					
b.	8,693,271					
Zero is a	special digit.	Zero is a pla	ce holder.			
	us that there is		•	ad tha place		
	here is a zero			-		
1,056		number to rea	fifty-six thou ad in the hun to read in th	dred thousa	nds' place.	
1.5 Write	e the number	word.				
a.	5,036,204					
b.	7,603,250					
1.0						
1.6 Matc	n.					
a	45,632	1. four mill	lion, four hur	dred thirtee	n thousand	l, sixty-two
b	401,532	2. five mill	ion, sixty-thre	ee thousand,	two hund	red thirty-one
C	_ 5,463,231	3. forty-five	e thousand, s	ix hundred t	hirty-two	
d	5,063,231	4. five mill	ion, four hun	•	ree thousa o hundred	
e	4,413,062	5. four hun	dred one tho	usand, five	hundred th	irty-two

■ The next main heading on the place value chart is millions.



Addition facts are all of the one-digit numbers with their sums.

Subtraction facts are related to addition facts.

Together they make a family of facts.

1.7

Write the family of facts.





Each part of a mathematics operation has a name.

1.8 Find the sum and the difference.



When we add and subtract, we may need to carry or borrow.

1.9

Add or subtract.

3

Digits have a value because of their place in a number.

We write how many. We write the value.

	millions		thousands			units							
	ones		hundreds		tens		ones		hundred	S	tens		ones
4,632,954 =	4	+	6	+	3	+	2	+	9	+	5	+	4
	4.000.000				30.000	+	2.000	+	900	+	50	+	4

1.10 Write how many. Write the value.

1.11 Write the value of 8 in each number.

563,842	1,687	38,015	8,942,336	983,542	5,836,291

1.12 Write a number that has a ...

3 in tens' place, 4 in hundreds' place, 5 in thousands' place, and 7 in ones' place.

9 in ten thousands' place, 6 in ones' place, 5 in thousands' place, 3 in hundreds' place, and 2 in tens' place.

7 in millions' place, 2 in hundreds' place, 0 in thousands' place, 5 in hundred thousands' place, 4 in ones' place, 8 in ten thousands' place, and 6 in tens' place.

1.13 Arrange these numbers in number order.

1.14 Add 9 to each number.