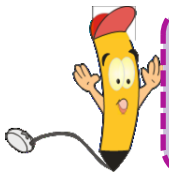

1
Math

The even numbers

In everyday life, often going to find pairs like



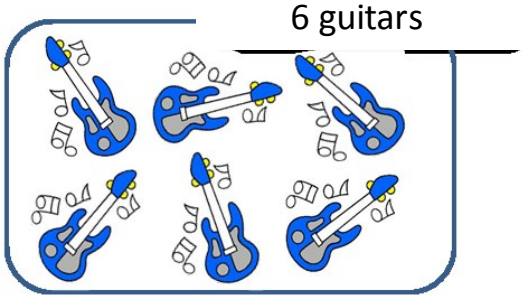
Remember:
Ends at every even number
0, 2, 4, 6 y 8.

Therefore, if there are objects, people or things 2 by 2 and not spare none, the number that is assigned is even.

Examples:

6 disches

6 guitars



8 ballons

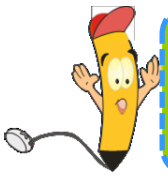
10 stars

Other even numbers are:

482, 536, 878, 100, 998, 764, 2,36,48, 22, 62, 88

Odd numbers

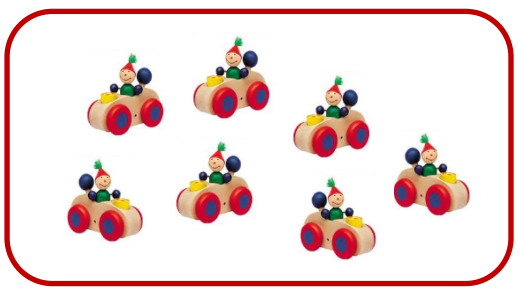
In daily life, you will also find:

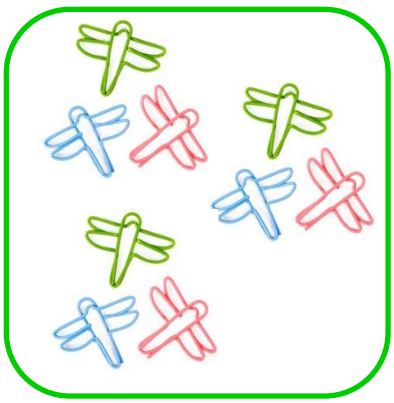


Remember:
All odd ends
1, 3, 5, 7 y 9.

Therefore, if there are objects, people or things 2 by 2 and spare some, the number that is assigned is odd.

Examples:

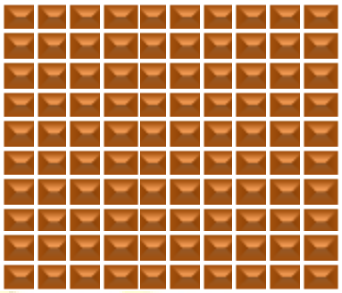




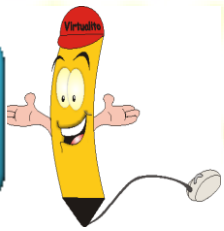
Some odd numbers are:
557, 211, 55, 89, 329

the hundred

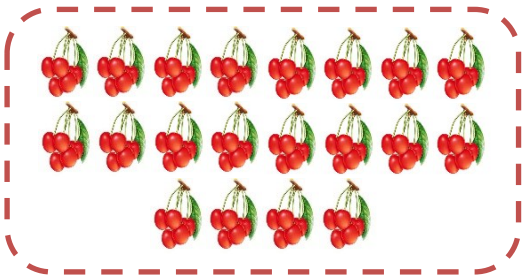
One hundred equals 100 units.



Activity



1. Look at each picture. Then complete.



- There are hundred _____.

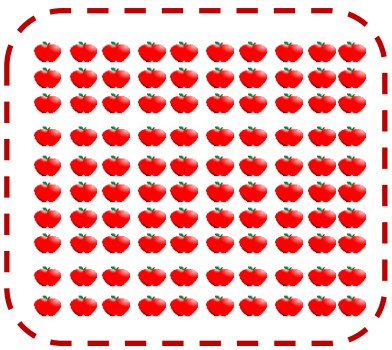
  _____ Are hundred.

  In total there are _____ fruit.

- There are hundred_____.

  _____ Are hundred.

  In total there are_____ fruit.



The addition

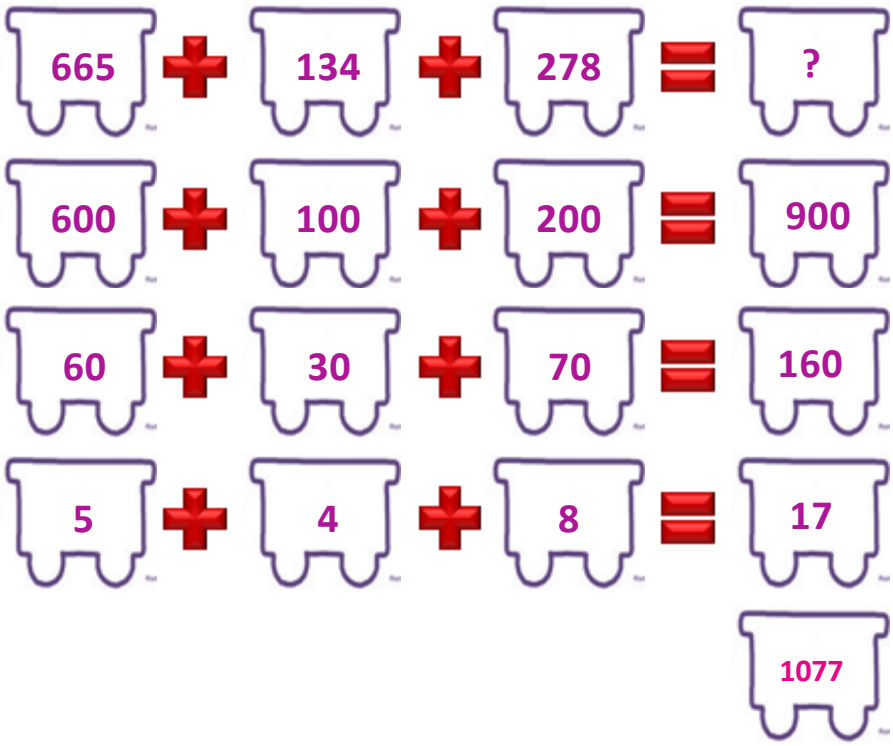
Consider the following mathematical operation.

	d	u
	1	
+	5	4
	2	6
	8	0

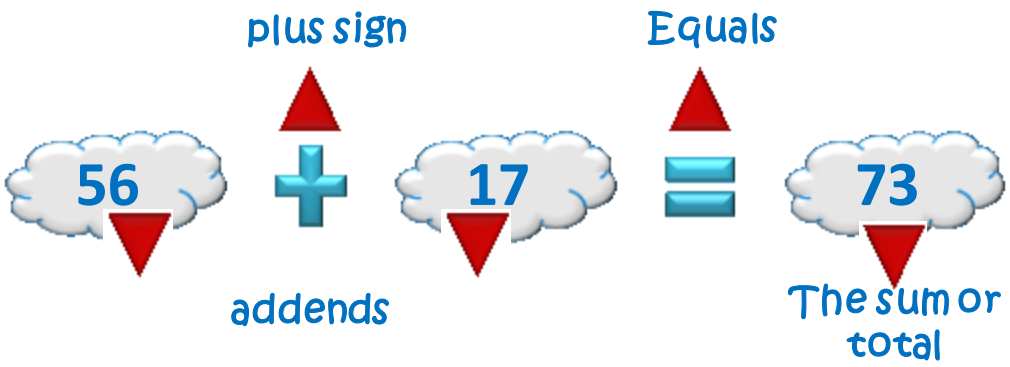
amounts homogeneous

the addition is a mathematical operation that involves getting various amounts homogeneous one.

In addition you can collect any amount of numbers:



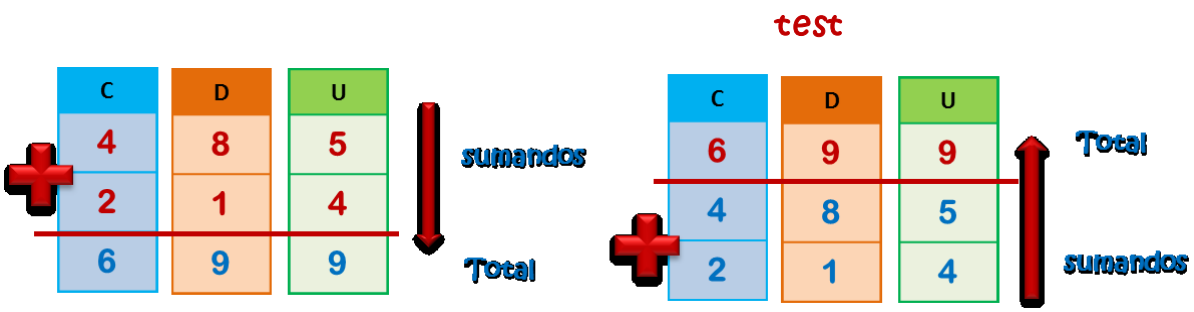
Parts of the addition



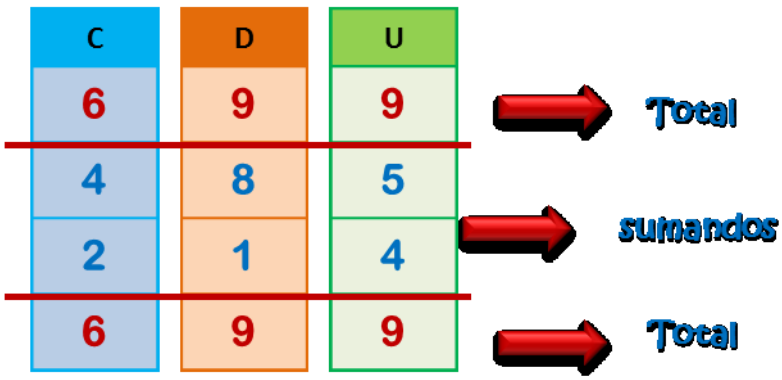
The addends are each of the numbers added to get the result, called sum or total.

Addition Test

To verify the result of the addition operation is done from the bottom up and the result should be the same.



Comprobación

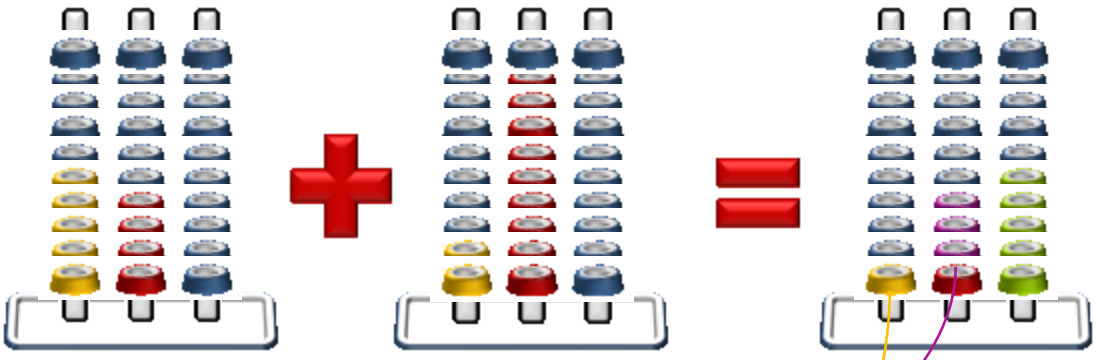


Use the Abacus

Additional units :
8 u + 7 u = 15 u

1 tens

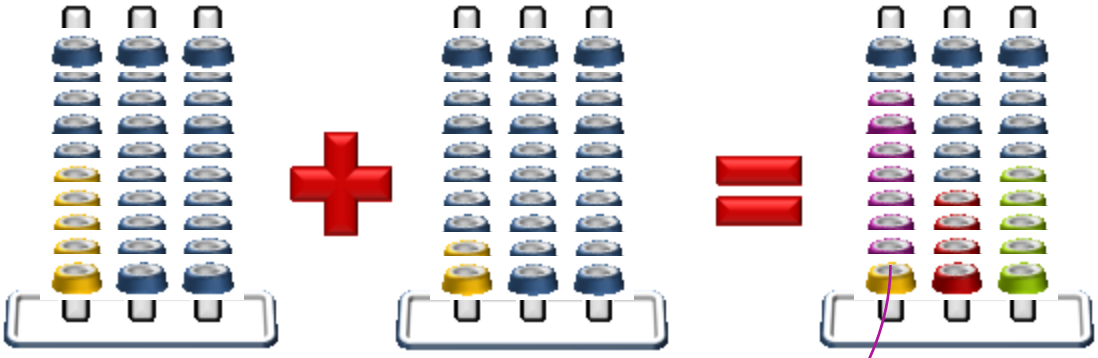
5 units



Additional tents:
4 d + 9 d = 13 u

3 tents

1 hundred



Aditional hundreds
5 C + 2 C = 7 C

7 hundreds

Then:

548 + 297 = 845

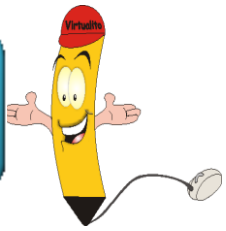
To add two or more addends adds drive unit, with ten and hundred dozen to hundreds, and so on to get the result of the addition.

In addition, the order of the addends not alter the result.

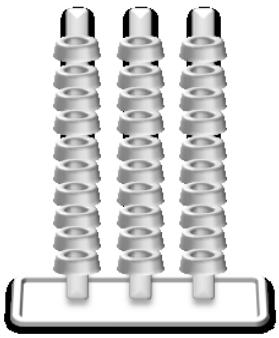
548 + 297 = 297 + 548

845 = 845

Activity

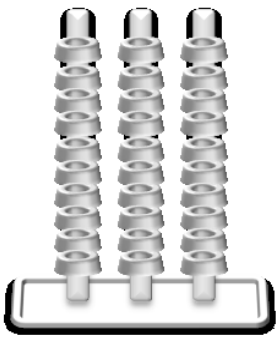


1. Write each number in the table position. Then represent it on the abacus.



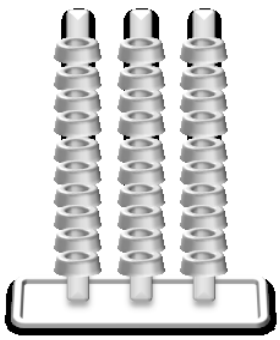
C	D	U

192



C	D	U

456



C	D	U

789

2. Colored with the same color indicating cards equal amount.

3D, 5D, 0U	7C, 4D, 3U	437	350
473	4C, 3U, 7D	0D, 6U, 2C	
206			

3. Write three-digit numbers that can be formed with cards.

4	2	5

Write the numbers found using ones, tens and hundreds.

Reading, writing and ordering relation to 499

To read the numbers, it first reads the hundreds, then the tens and finally the units.

Example: **254** Two hundred fifty-four

In contrast, in the order relation of the numbers compare hundreds, tens and units, which have higher, lower or the same.

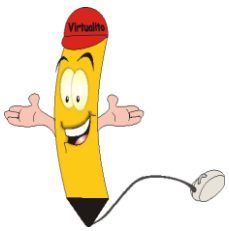
Example:

184 = 183

184 = 183

184 > 183

Activity



1 . Draw a line, each issue and how to read.

100	two hundred
200	four hundred
300	Three hundred
400	hundred

2. Mark with an X if the number is well read.

- 231: Two hundred thirty-one.
  423: Four hundred twenty-three.
  143: One hundred thirty-four.

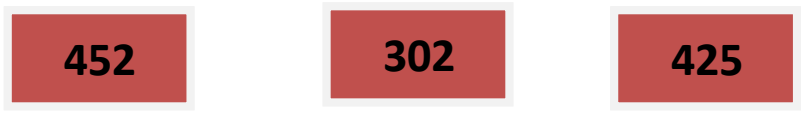
3. Write>, <or = as appropriate.

- 345 _____ 245
- 130 _____ 103
- 421 _____ 422
- 203 _____ 302
- 308 _____ 300
- 345 _____ 345
- 426 _____ 142
- 210 _____ 230

4. Order as appropriate.

- High to Low :

- Low to High:

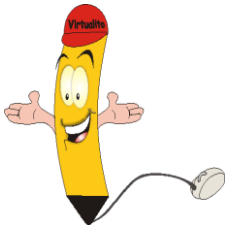


- High to Low :

Numbers to 999

The numbers up to 999 is composed of three digits and are integrated digit numbers are: 0, 1, 2, 3, 4, 5, 6, 7, 8 and 9, are broken down into hundreds, tens and units.

Activiy



1. Locate each number in the table corresponding position.

624		
C	D	U

905		
C	D	U

596		
C	D	U

2 . Join the numbers that represent the same amount

500 + 30 + 4	625	9C + 2U
400 + 70	470	4C + 7D
600 + 20 + 5	902	5C + 3D + 4U
900 + 2	534	6C + 2D + 5U

Fabian and Monica play to look for a hidden number. Monica says she has the same number in the tens and the hundreds. Fabian replied that the number is 664. Why? _____

Write numbers to have the same dozen and unity.

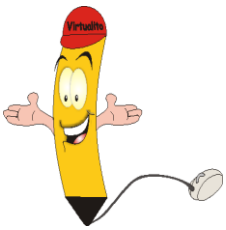
Reading, writing and ordering relation to 999

To read numbers should be named first the hundreds. Then at the end of the tens and units. You can also compare the numbers to find the major and minor number.

Example:

200	Two	hundred
300	three	hundred
400	Four	hundred
500	Five	Hundred
600	Six	Hundred
700	Seven	Hundred
800	Eight	hundred
900 Nine		

Activity



1. Color the card that corresponds to the written number

seven hundred thirty

703 307 730

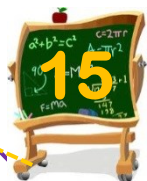
Six hundred eighty-five

865 685 586

2. Circle the numbers in the case of numbers.

- Five hundred ninety-four
- seven hundred twenty
- eight hundred and fifty
- Ninety-eight

5	7	2	0	5
9	9	7	9	9
4	0	2	5	4
3	8	5	0	8



3. Enter a number for comparison between the amounts.

654	<	_____
256	=	_____
393	>	_____
____	>	125
635	<	_____

4. Mark with an X the box that has the corresponding number

Is greater than 600.
It has 8 tens.
It has 2 units.

528	683	782	928

- It is less than 800.
  It has 5 units.
  They have 7 tens.

528	683	782	928

- Is greater than 200.
  It has 4 units.
  It has 2 tens.

528	683	782	928

Addition without regrouping and gathering

There are two forms of addition, one of which is without regrouping and the other grouping:

the addition without regrouping is when we add the three figures the unit first, then the tens and finally the hundreds.
Example:

C	D	U
2	5	6
3	2	3
		9

C	D	U
2	5	6
3	2	3
	7	9

C	D	U
2	5	6
3	2	3
5	7	9

While additions to regroup grouped units or tens.

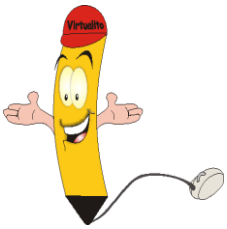
Example:

C	D	U
2	5	6
3	4	7
		3

C	D	U
1	1	
2	5	6
3	4	7
	0	9

C	D	U
	1	
2	5	6
3	4	7
6	0	9

Activity



1. Solve.

1 2 4	4 5 2	6 4 3
+2 3 1	+5 3 1	+1 2 5
2 1 5	3 7 1	3 4 2
+7 8 4	+4 2 6	+5 2 7

2. Write the sum horizontally. Then finds the sum

420 200

C	D	U		C	D	U		C	D	U
			+				=			

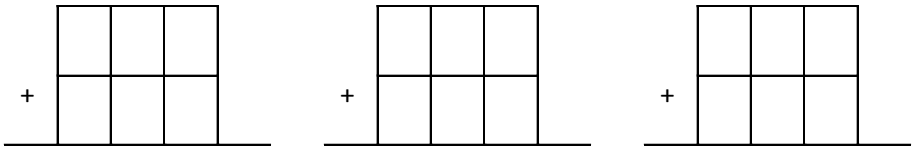
560 300

C	D	U		C	D	U		C	D	U
			+				=			

60 350

C	D	U		C	D	U		C	D	U
			+				=			

3. Invent each sum considering the result.



4. Solve the sums. Then complete and text with words as the result.

		4	6	5			4	2	9			6	1	4			3	2	7		
		+3	1	9			+3	4	5			+1	4	8			+2	5	4		
		Cachorro					Nacidos					Cortas					Perros			
		5	7	1			8	3	4			1	2	3			4	5	9		
		+4	**1**	**9**			+1	5	7			+2	4	7			+5	2	3		
		Ojos					Ciegos					Alimentos					Oír			

6. Solve the sums. Then find the results in the numbers box.

$$\begin{array}{r} 5\ 7\ 2 \\ +\quad 1\ 9 \\ \hline \end{array} \qquad \begin{array}{r} 3\ 4\ 6 \\ +\quad 2\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6\ 3\ 8 \\ +\quad 5\ 4 \\ \hline \end{array} \qquad \begin{array}{r} 9\ 2\ 7 \\ +\quad 3\ 5 \\ \hline \end{array}$$

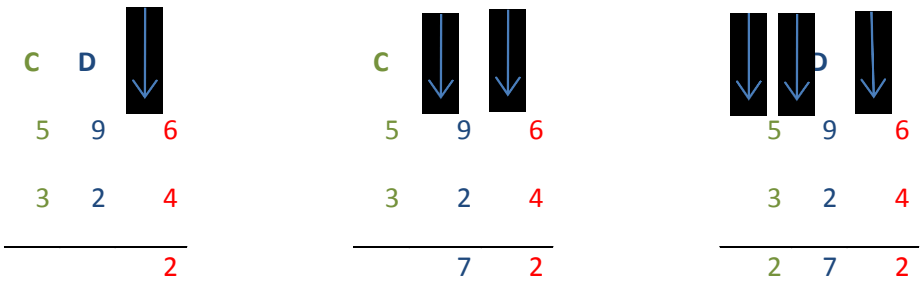
$$\begin{array}{r} 8\ 4\ 3 \\ +\quad 3\ 9 \\ \hline \end{array} \qquad \begin{array}{r} 7\ 5\ 2 \\ +\quad 2\ 8 \\ \hline \end{array}$$

0	4	3	6	9	2
1	2	7	9	8	9
5	9	1	5	0	6
7	7	8	0	3	2
2	1	8	8	2	1

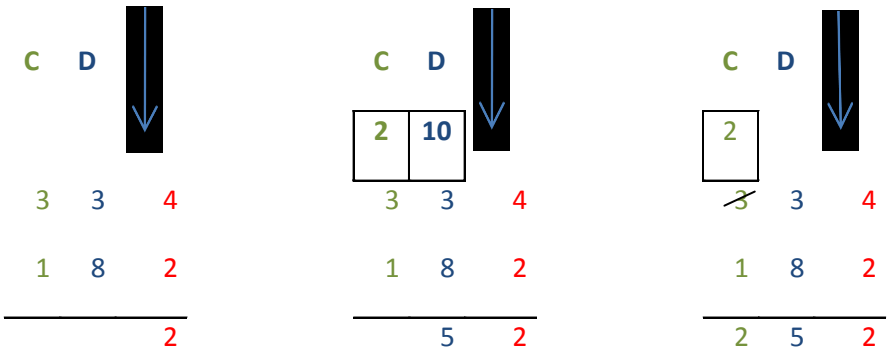
Subtraction without ungrouping and dispersing

To subtract three-digit numbers without ungrouping begin by subtracting the units, then the tens and finally the hundreds.

Example:

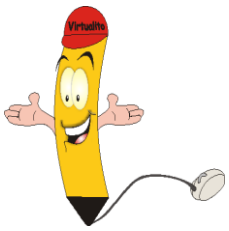


Similarly subtraction starts by dispersing units, after subtracting the tens to a hundred is ungrouped and finally as hundreds are subtracted.



Likewise, it should be noted that the subtraction can check if I become well developed, thus, adds the subtrahend with difference and the result should be equal to the minuend.

Activity



1. Find the difference of each subtraction.

5 7 3	8 4 6	6 9 8	9 7 3
-3 4 2	-5 1 2	-2 4 5	-8 5 3
_____	_____	_____	_____

2. Write each subtraction in vertical form. Then solve.

635 - 423

C	D	U
-		

598 - 230

C	D	U
-		

763 - 362

C	D	U
-		

3. Rest.

- 300 - 100 = _____
- 900 - 200 = _____
- 700 - 300 = _____
- 500 - 400 = _____

4. Find the missing numbers.

	C	D	U
	7		6
-		8	3
	2	1	

	C	D	U
		9	8
-	5		
	1	2	3

	C	D	U
	9		7
-	2	6	
		3	4

5. Subtractions solved considering subtraction ungrouped.

C	D	U
3	4	2
1	2	7

C	D	U
8	9	3
3	6	4

C	D	U
4	7	0
2	1	5

6. Write the minuend and subtrahend. Then find the difference.

534 - 352

C	D	U

657 - 234

C	D	U

987 - 654

C	D	U