



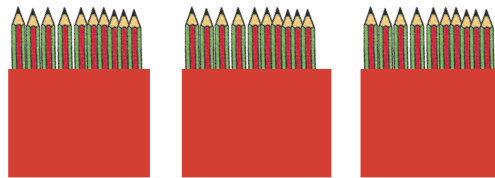
Let's untie a ten in order to subtract



Every box has 10 pencils



I want 20 pencils.



I want 25 pencils.



I want 4 pencils.



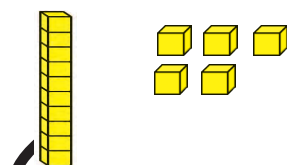
How to give them?

Rama : I have two boxes, each containing 10 pencils and 5 loose pencils. I want to give 7 of them to my friends. How to do that ?

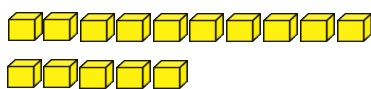
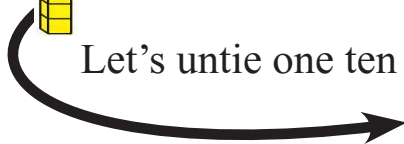
Yash : Open one box. You will get 10 and 5, that is 15 loose pencils. Count 7 of them to give to your friends.

15 is equal to

1 Tens 5 Units



Let's untie one ten

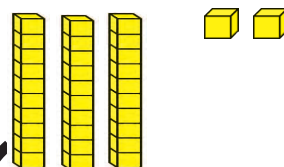


15 Units

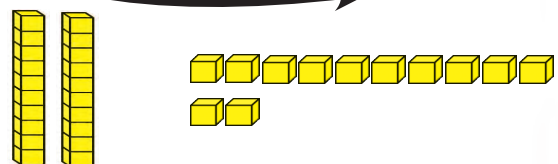
1 Ten 5 Units equals
15 Units

32 is equal to

3 Tens 2 Units



Let's untie one ten



2 Tens 12 Units

3 Tens 2 Units equals
2 Tens 12 Units



Subtraction : by untying or borrowing or opening out a ten.

$22 - 7 = \square$

	Tens	Units
	1	12
-		7
	1	5

$22 - 7 = 15$

$30 - 9 = \square$

	Tens	Units
	2	10
-		9
	2	1

$30 - 9 = 21$

$63 - 6 = \square$

	Tens	Units
	5	13
-		6
	5	7

$63 - 6 = 57$

Untie or borrow or open out a ten and subtract.

$23 - 5 = \square$

	Tens	Units
	1	13
-		
	1	

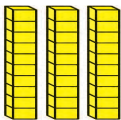
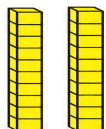
$25 - 8 = \square$

	Tens	Units
	1	
-		

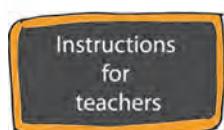
$37 - 9 = \square$

	Tens	Units
-		

Let us present the subtraction $35 - 17$ as shown below.

Tens	Units	
		3 T 5 U
		2 T 15 U

Tens	Units
2	15
3	5
- 1	7
1	8



While adding or subtracting we sometimes put a number greater than 9 in the units place. However, in the end we do not write a number greater than 9 in the units place. Please explain this to the students.



Subtract : by untying or borrowing or opening out a ten.

Tens	Units
4	0
– 1	1

Tens	Units
6	7
– 2	9

Tens	Units
9	2
– 5	3

$17 - 9 = \square$

$30 - 12 = \square$

$51 - 18 = \square$

$46 - 17 = \square$

$83 - 59 = \square$

$74 - 25 = \square$

- Bhavana has watered 27 of 43 trees. How many does she still have to water ?

What is given ? Total trees 43, of them 27 watered. What is asked ? How many to be watered. What shall we do ? Subtract.



We cannot subtract 7 units from 3 units. Hence, we borrow 1 ten and make 10 units of it. Thus we get 13 units.

Tens	Units
3	13
4	3
– 2	7
1	6

Total trees

Watered trees

Trees to be watered.



We will subtract 27 from 43

- In a mathematical grid, 70 counters are placed of which 42 are green and the others are red. How many red ones are there ?
- Swara had 92 beads. She gave Pari 59 of them. How many does she have now ?
- For Diwali, Aai made 67 *karanjis* and 48 *anarasas*. By how many is the number of *anarasas* less than that of *karanjis* ?
- In a Zilla Parishad School annual gathering, 78 of the 81 students took part. How many students did not take part ?

