

Subtraction without Borrowing



- ◆ Look at the picture.
Study the example.

$$\begin{array}{r} \text{T} \quad \text{U} \\ 2 \quad 3 \\ - 1 \quad 2 \\ \hline 1 \quad 1 \end{array}$$

- ◆ Look at the picture, arrange the example and solve it.

$$\begin{array}{r} \text{T} \quad \text{U} \\ 3 \quad 4 \\ - 1 \quad 2 \\ \hline \end{array}$$



$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 2 \quad 1 \quad 3 \\ - 1 \quad 1 \quad 1 \\ \hline 1 \quad 0 \quad 2 \end{array}$$

First subtract the units from the units.
Then subtract the tens from the tens.
Last, the hundreds from the hundreds.

- ◆ Ajit has 257 rupees. Use the picture below and work out how much money he had left over after he gave 150 rupees to Manoj.



- ◆ In a cricket match, England scored 245 runs. India scored 123. How many more runs must India make to equal England's score ?

In order to equal England's score, India must score a total of 245 runs. So, we have to find out how many runs they must score after 123 to make a total of 245.

That is, $123 + \square = 245$. We must find out the missing number in this. We shall get it by subtracting 123 from 245.

	H	T	U
	2	4	5
-	1	2	3
	1	2	2

◆ Subtract.

H	T	U
5	4	5
–		2
5	4	3

H	T	U
7	4	9
– 4	3	8

H	T	U
8	5	3
– 2	0	2

H	T	U
2	3	7
– 1	1	4

H	T	U
3	6	6
–		3

H	T	U
4	5	5
–	3	5

H	T	U
4	5	8
–	4	4

H	T	U
8	9	9
– 5	2	3

H	T	U
9	5	5
– 4	1	5

◆ Arrange vertically and subtract.

✧ 654 – 200

H	T	U
6	5	4
– 2	0	0

✧ 674 – 242

H	T	U

✧ 772 – 341

H	T	U

◆ Subtract the smaller number from the bigger number.

✧ 315, 517

H	T	U

✧ 470, 340

H	T	U

✧ 300, 700

H	T	U

Subtraction in horizontal arrangement.

H	T	U	H	T	U
3	4	5	–	2	4

 = 102

Subtract the units from the units, the tens from the tens and the hundreds from the hundreds.

◆ Subtract in horizontal arrangement.

417 – 305,

504 – 201,

779 – 250,

420 – 220