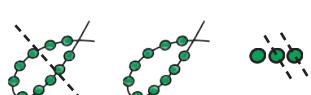


Subtraction without Borrowing



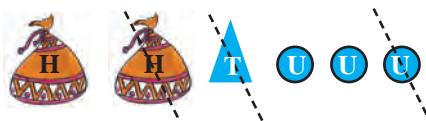
◆ Look at the picture. Study the example.



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

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

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



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

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, $123 + \boxed{\quad} = 245$. We must find out the missing number in this. We shall get it by subtracting 123 from 245.

$$\begin{array}{r}
 \text{H} \text{ } \text{T} \text{ } \text{U} \\
 - 2 \text{ } 4 \text{ } 5 \\
 \hline
 1 \text{ } 2 \text{ } 3
 \end{array}$$

◆ 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

◆ $674 - 242$

◆ $772 - 341$

◆ Subtract the smaller number from the bigger number.

◆ $315, 517$

◆ $470, 340$

◆ $300, 700$

Subtraction in horizontal arrangement.

$$\begin{array}{r}
 \text{H} \text{ T} \text{ U} \quad \text{H} \text{ T} \text{ U} \\
 3 \ 4 \ 5 \quad - 2 \ 4 \ 3 = 102 \\
 \swarrow \searrow \quad \swarrow \searrow \\
 \end{array}$$

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

◆ Subtract in horizontal arrangement.

$417 - 305$,

$504 - 201$,

$779 - 250$,

$420 - 220$

