## Subtracting one digits and two digits with carrying

## Example 1: Subtract 25-8

## Solution: 25-8=

Use place value.

|  |  | Tens |  | Ones |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25 |  | 2 | 10010 | 5 |
| J00000] | 8 |  | 0 | (100000 ${ }^{\text {a }}$ | 8 |

We can't subtract 8 from 5. Because $5<8$
So, we need to borrow from tens place.

$$
1 \text { ten = } 10 \text { ones }
$$

25 has 2 tens. After taking 1 ten from 2 ten, it becomes 1 ten.

|  |  | Tens |  | Ones |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Momblorn | 25 |  | 1 |  | 15 |
| UOUODOU | 8 |  | 0 | OUOU00 ${ }^{\text {a }}$ | 8 |
| Difference |  | Subtract tens place (1-0 = 1) |  | Subtract ones place$(15-8=7)$ |  |
|  | 17 | 0 | 1 | ~0000] | 7 |

$$
25-8=17
$$

Example 1: Subtract 25-8

## Solution:

Step 1
Using place value,
Tens Ones

$5<8$
Step 2
After borrowing,
5 becomes 15 .
2 become 1 .

| 1 | 15 |  |
| :---: | :---: | :--- |
| - | $\neq$ |  |
| - | 8 | $15-8=7$ |
| 0 | $1-0=1$ |  |

Borrow from tens place.
Therefore, $25-8=17$.

Example 2: Subtract 63-9

## Solution:

Step 1
Using place value,
Tens Ones


Step 2
After borrowing,
3 becomes 13.
6 becomes 5 .

| 5 | 13 |  |
| :---: | :---: | :--- |
| $-\begin{array}{lll}\phi & p & \\ 0 & 9 & 13-9=4 \\$ 5 | 4 | $\left.5-0=5\end{array}\right]$ |

Borrow from tens place.
Therefore, $63-9=54$.

Example 3: Subtract 34-7

## Solution:

Step 1
Using place value,
Tens Ones
Step 2
After borrowing,
4 becomes 14.
3 becomes 2 .

| 2 | 14 |  |
| :---: | :---: | :--- |
| -7 | 4 |  |
| - | 7 | $14-7=7$ |
| 0 | 7 | $2-0=2$ |

$4<7$
Borrow from tens place.
Therefore, $34-7=27$.

Example 4: Subtract 91-5

## Solution:

Step 1
Using place value,
Tens Ones


Borrow from tens place.
Therefore, $91-5=86$.

Example 5: Subtract 42-6

## Solution:

Step 1
Using place value,
Tens Ones

$2<6$

$$
\text { Step } 2
$$

After borrowing,
2 becomes 12 .
4 becomes 3 .

| 3 | 12 |  |
| :---: | :---: | :--- |
| -4 | 2 |  |
| - | 6 | $12-6=6$ |
| 0 | 6 | $3-0=3$ |

Borrow from tens place.
Therefore, $42-6=36$.

Example 6: Subtract 53-4

## Solution:

Step 1
Using place value,
Tens Ones


Borrow from tens place.
Therefore, $53-4=49$.

