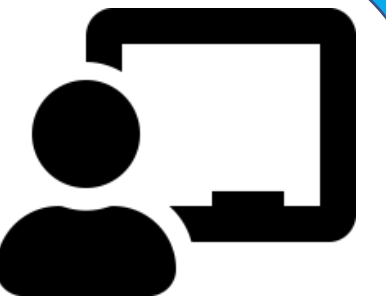


Subtraction with borrowing



Number Subtraction with borrowing



Example : 1

Subtract $32 - 3$

Solution:

		12
	Tens	Ones
	3	2
		3
		9

	2	12
	Tens	Ones
	3	2
		3
	2	9

Step 1 :

- First we subtract the ones place : $2 - 3$
- Since 2 is less than 3 ($2 < 3$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 30 and give it to the 2 in ($2 + 10 = 12$).
- Then we subtract 3 from 12, resulting in 9 .

Step 2 :

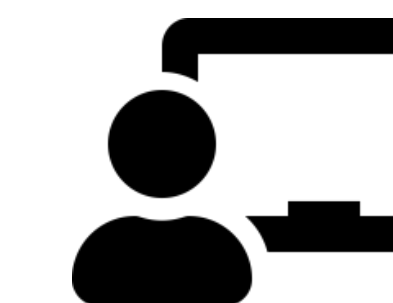
- But since 10 was taken from the 30 ($30 - 10 = 20$), we are left with only 20
- Now, we have 2 in the tens place
- So, $2 - 0$, which equals 2.

So, Answer is $32 - 3 = 29$





Example : 2



Subtract $34 - 17$

Solution:

		14
	Tens	Ones
$-$	3	4
	1	7
		7

	2	14
	Tens	Ones
$-$	3	4
	1	7
	1	7

Step 1 :

- first we subtract the ones place : $4 - 7$
- Since 4 is less than 7 ($4 < 7$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 30 and give it to the 4 in ($4 + 10 = 14$).
- Then we subtract 7 from 14, resulting in 7 .

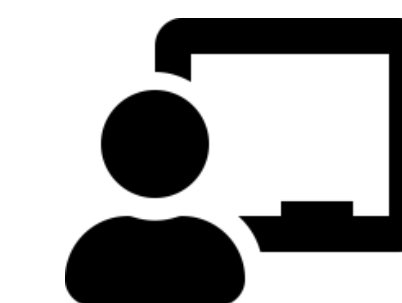
Step 2 :

- But since 10 was taken from the 30 ($30 - 10 = 20$), we are left with only 20
- Now, we have 2 in the tens place
- So, $2 - 1$, which equals 1.

So, Answer is $34 - 17 = 17$



Example : 3



Subtract $42 - 34$

Solution:

		12
	Tens	Ones
$-$	4	2
	3	4
		8

	3	12
	Tens	Ones
$-$	4	2
	3	4
	0	8

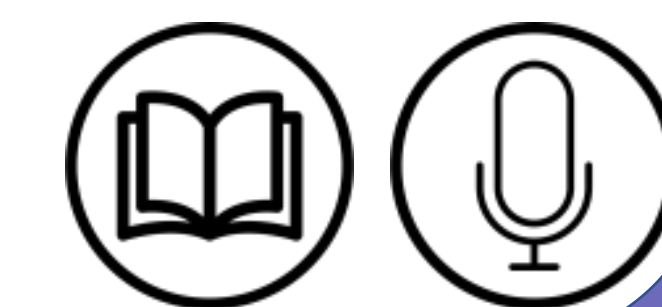
Step 1 :

- first we subtract the ones place : $2 - 4$
- Since 2 is less than 4 ($2 < 4$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 40 and give it to the 2 in ($2 + 10 = 12$).
- Then we subtract 4 from 12, resulting in 8 .

Step 2 :

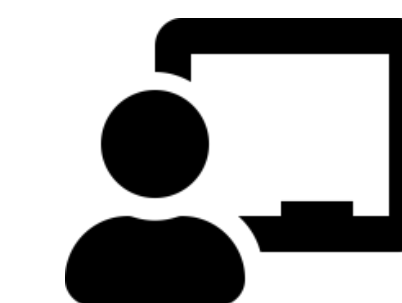
- But since 10 was taken from the 40 ($40 - 10 = 30$), we are left with only 30
- Now, we have 3 in the tens place
- So, $3 - 3$, which equals 0.

So, Answer is $42 - 34 = 08$





Example : 4



Subtract $54 - 28$

Solution:

		14
	Tens	Ones
$-$	5	4
	2	8
		6

	4	14
	Tens	Ones
$-$	5	4
	2	8
	2	6

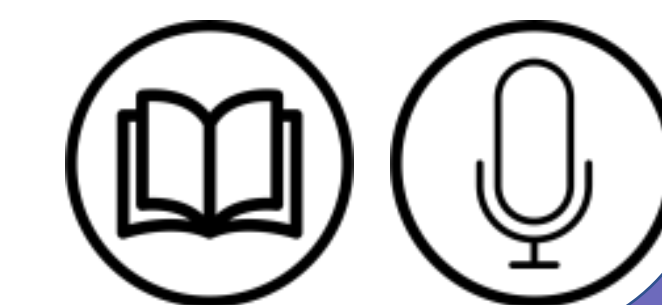
Step 1 :

- first we subtract the ones place : $4 - 8$
- Since 4 is less than 8 ($4 < 8$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 50 and give it to the 4 in ($4 + 10 = 14$).
- Then we subtract 8 from 14, resulting in 6 .

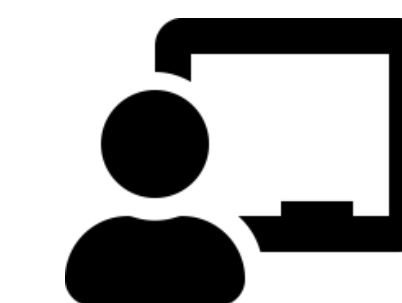
Step 2 :

- But since 10 was taken from the 50 ($50 - 10 = 40$), we are left with only 40
- Now, we have 4 in the tens place
- So, $4 - 2$, which equals 2.

So, Answer is $54 - 28 = 26$



Example : 5



Subtract $68 - 59$

Solution:

		18
	Tens	Ones
-	6	8
	5	9
		9

	5	18
	Tens	Ones
-	6	8
	5	9
	0	9

Step 1 :

- first we subtract the ones place : $8 - 9$
- Since 8 is less than 9 ($8 < 9$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 60 and give it to the 8 in ($8 + 10 = 18$).
- Then we subtract 9 from 18, resulting in 9 .

Step 2 :

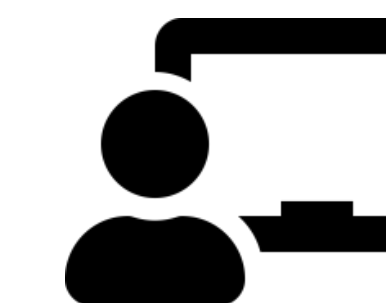
- But since 10 was taken from the 60 ($60 - 10 = 50$), we are left with only 50
- Now, we have 5 in the tens place
- So, $5 - 5$, which equals 0.

So, Answer is $68 - 59 = 09$





Example : 6



Subtract $77 - 9$

Solution:

		17
	Tens	Ones
-	7	7
		9
		8

	6	17
	Tens	Ones
-	7	7
		9
	6	8

Step 1 :

- first we subtract the ones place : $7 - 9$
- Since 7 is less than 9 ($7 < 9$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 70 and give it to the 7 in ($7 + 10 = 17$).
- Then we subtract 9 from 17, resulting in 8 .

Step 2 :

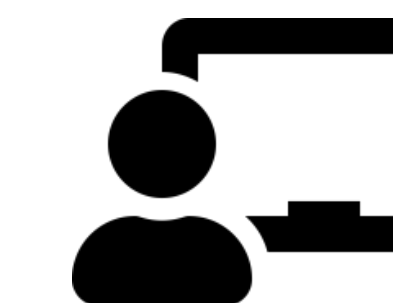
- But since 10 was taken from the 70 ($70 - 10 = 60$), we are left with only 60
- Now, we have 6 in the tens place
- So, $6 - 0$, which equals 6.

So, Answer is $77 - 9 = 68$





Example : 7



Subtract $82 - 39$

Solution:

		12
	Tens	Ones
$-$	8	2
	3	9
		3

	7	12
	Tens	Ones
$-$	8	2
	3	9
	4	3

Step 1 :

- first we subtract the ones place : $2 - 9$
- Since 2 is less than 9 ($2 < 9$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 80 and give it to the 2 in ($2 + 10 = 12$).
- Then we subtract 9 from 12, resulting in 3.

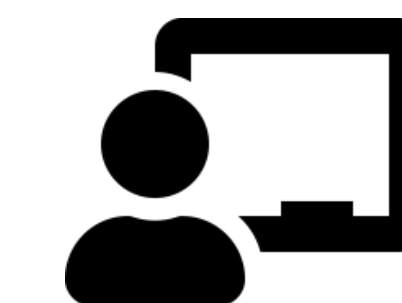
Step 2 :

- But since 10 was taken from the 80 ($80 - 10 = 70$), we are left with only 70
- Now, we have 7 in the tens place
- So, $7 - 3$, which equals 4.

So, Answer is $82 - 39 = 43$



Example : 8



Subtract $84 - 49$

Solution:

		14
	Tens	Ones
-	8	4
	4	9
		5

	7	14
	Tens	Ones
-	8	4
	4	9
	3	5

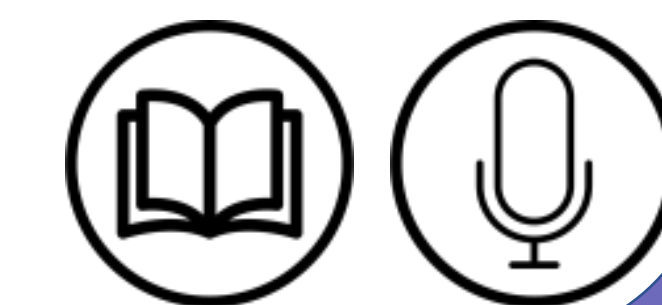
Step 1 :

- first we subtract the ones place : $4 - 9$
- Since 4 is less than 9 ($4 < 9$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 80 and give it to the 4 in ($4 + 10 = 14$).
- Then we subtract 9 from 14, resulting in 5 .

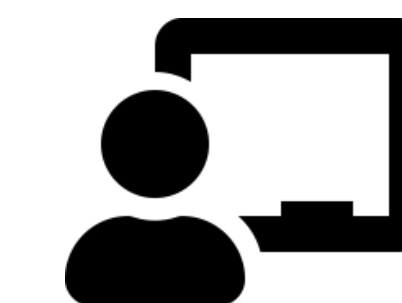
Step 2 :

- But since 10 was taken from the 80 ($80 - 10 = 70$), we are left with only 70
- Now, we have 7 in the tens place
- So, $7 - 4$, which equals 3.

So, Answer is $84 - 49 = 35$



Example : 9



Subtract $90 - 39$

Solution:

		10
	Tens	Ones
$-$	9	0
	3	9
		1

	8	10
	Tens	Ones
$-$	9	0
	3	9
	5	1

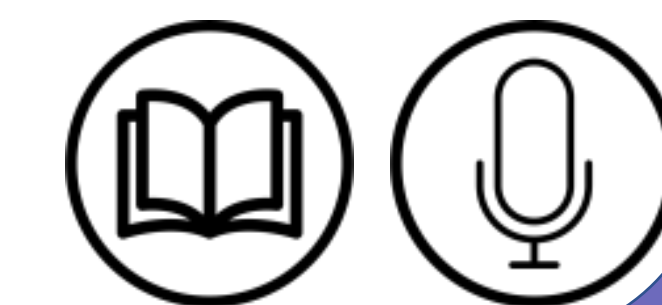
Step 1 :

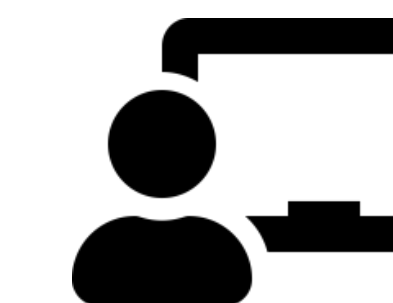
- first we subtract the ones place : $0 - 9$
- Since 0 is less than 9 ($0 < 9$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 90 and give it to the 0 in ($0 + 10 = 10$).
- Then we subtract 9 from 10, resulting in 1 .

Step 2 :

- But since 10 was taken from the 90 ($90 - 10 = 80$), we are left with only 80
- Now, we have 8 in the tens place
- So, $8 - 3$, which equals 5.

So, Answer is $90 - 39 = 51$





Subtract 92 - 38

Solution:

		12
-	Tens	Ones
	9	2
	3	8
		4

	8	12
-	Tens	Ones
	9	2
	3	8
	5	4

Step 1 :

- first we subtract the ones place : $2 - 8$
- Since 2 is less than 8 ($2 < 8$)
- we cannot find the difference directly
- In this case, we need to borrow the tens place. We take 10 from 90 and give it to the 2 in ($2 + 10 = 12$).
- Then we subtract 8 from 12, resulting in 4 .

Step 2 :

- But since 10 was taken from the 90 ($90 - 10 = 80$), we are left with only 80
- Now, we have 8 in the tens place
- So, $8 - 3$, which equals 5.

So, Answer is $92 - 38 = 54$

