

Subtract 4 from 9 by using number line. Start from 0, take 9 steps right, then take 4 steps backward. We get 5.





















EXAMPLE 2 : Subtract 265 from 389. SOLUTION :

EXPANDED FORM

- $389 \rightarrow 3$ hundreds + 8 tens + 9 ones
- 265 - 2 hundreds + 6 tens + 5 ones

1 hundred + 2 tens + 4 ones



Subtraction With Borrowing

EXAMPLE 1 : Subtract 62 from 81. SOLUTION :

EXPANDED FORM

 $81 \rightarrow (8 \text{ tens} + 1 \text{ one}) \rightarrow (7 \text{ tens} + 11 \text{ ones})$

1 ten + 9 ones

= 10 + 9 = 19

SHORT FORM

Steps :

O

11

1

2

9

1. We cannot subtract 2 from 1.

2. We borrow 1 ten or 10 ones from 8 tens,

leaving 8 - 1 = 7 tens

3. Now, 10 ones and 1 one become 11 ones.

7 tens – 6 tens =
$$1 \text{ ten}$$

Thus, 81 – 62 = 19

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7

8

6

EXAMPLE 2 : Subtract 385 from 673.

SOLUTION : EXPANDED FORM

(6 hundreds + 7 tens + 3 ones) 673

 $-385 \longrightarrow -(3 \text{ hundreds} + 8 \text{ tens} + 5 \text{ ones})$

8 tens can't be

= 8 tens

subtracted from 6 tens.

add it to 6 tens. 10 tens

+ 6 tens = 16 tens 16 - 8

2 hundreds + 8 tens + 8 ones = 288

Hence, 673 – 385 = 288 Borrow 1 hundred and

Borrow 1 ten or 10 ones from tens and add to ones. 3 + 10 = $13\ 13 - 5 = 8$ ones

SHORT FORM Н -3 -385

Steps :

- **1.** We cannot subtract 5 ones from 3 ones. Borrow 1 ten from 7 tens leaving 6 tens.
- 2. Regroup the tens and ones columns. 73 = 70 + 3 = 60 + 13Now, 13 - 5 = 8
- **3.** We can't subtract 8 tens from 6 tens. Borrow 1 hundred from 6 hundreds leaving 5 hundreds.



Word Problems :

There are 648 students in a school. Out of them, 369 are boys. How many girls are there in the school ?
SOLUTION :

Total number of students = 648

Number of boys = 369

Number of girls = 648 - 369 = 279

There are **279** girls in the school.



