

Addition :

Addition is one of the four basic operations in arithmetic.

four basic operations are: Addition, subtraction, Multiplication, Division

Addition means bringing two or more numbers together to make a new total.

Addition is usually signified by the plus (+) symbol. The answer of addition is called as the total or sum.

$$19 + 9 = 28$$

- Plus sign
 Addends
 or
 Summands
 Equal
 Total / sum.

Addition Facts :

* The sum is always greater than the numbers being added. (This is not true, if one of the two numbers is zero)

for example: $2 + 3 = 5$, $5 > 2$, and $5 > 3$

* Numbers can be added in any order, but their sum will remain the same.

for example: $6 + 7 = 13$ and $7 + 6 = 13$

* When 1 is added to a number, the sum is the number after (successor)

for example: $19 + 1 = 20$

20 is the successor or after number of 19.

* When 0 is added to a number, the sum is the number itself.

for example: $25 + 0 = 25$

$0 + 62 = 62$

ADDITION FACTS



When we add numbers, the sum is always greater than the numbers being added.

This is not true if one of the two numbers is zero.



Numbers can be added in any order. Their sum will remain the same.

$$3 + 7 = 10$$

$$7 + 3 = 10$$



When 1 is added to a number, the sum is the number after

(successor).

$$18 + 1 = 19$$



When 0 is added to a number, the sum is the number itself.

$$4 + 0 = 4$$

$$0 + 51 = 51$$

19 is the successor of 18.

EXERCISE 2.1

Do in 'book' and copy



Colour it if you get all your sums right.

A. Fill in the blanks.

1. $127 + 1 = \underline{128}$

2. $\underline{1} + 99 = 100$

3. $0 + 440 = \underline{440}$

4. $8 + 16 = \underline{16} + 8$

5. $143 + \underline{1} = 144$

6. $61 + \underline{0} = 61$

7. $4 + 19 = 19 + \underline{4}$

8. $14 + \underline{0} = 14$

9. $49 + \underline{1} = 50$

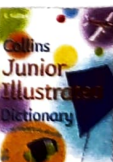
LEARNING BY DOING

Do in book. ENRICHMENT ACTIVITY



Rahul's mother has made it a rule in their house that everyone should learn at least 2 new words every day. Everyone in the family shares their new words with the other family members after dinner. The following table shows the number of words each family member shared with the rest on the seven days of a week.

	MON	TUE	WED	THU	FRI	SAT	SUN	TOTAL
Mother	4	2	3	4	6	3	7	29
✓ Father	3	6	5	2	2	7	3	28
Rahul	4	3	6	5	5	2	5	30
Kiran	5	3	4	6	5	4	4	31
TOTAL	16	14	18	17	18	16	19	31



- On which day did the family share the most number of words?
- On which day did they share the least number of words?
- How many words did Father share during the week?
- How many words did Rahul and Kiran together share on Tuesday?

Sunday
Tuesday
28
6

$$3 + 3 = 6$$

Worksheet

Class-III

classmate

Date _____

Page _____

A Compare the numbers (using >, < or =)

① 1375

② 395

③ 5269

④ five hundreds + 9 tens

⑤ Smallest 3

digit number

⑥ Largest 3 digit number

⑦ 3000

⑧ three thousands

B Write the number names.

① 6040 → Six thousand forty

② 9003 → Nine thousand three

C Write the number.

① Six thousand twelve - 6012

② Two thousand One hundred Seven - 2107

D Write the place value of the circled digit.

① 2(3)40 → 3 hundreds

② (4)107 → 4 thousands

E Write in expanded form.

① 2528 = 2000 + 500 + 20 + 8

② 6071 = 6000 + 0 + 70 + 1

F Write the number.

① 3000 + 40 = 3040

② 6 thousands + 2 tens + 9 ones = 6029

G Write in ascending Order.

① 1199 9111 1991 9191 - 1199 1991 9111 9191

② 6061 1606 6610 1161 - 1161 1606 6061 6610

H Write in descending Order.

① 1265, 7625, 2675, 6175 - 7625, 6175, 2675, 1265

② 9998, 1918, 1817 9909 - 9998, 9909, 1918, 1817

I Write the Roman numbers -

① 8 - VIII (5 + 1 + 1 + 1)

② 17 - XVII (10 + 5 + 1 + 1)

③ 29 - XXIX (10 + 10 + (10 - 1))

(J) Write the Hindu-Arabic numbers

① XXII - 22

③ XXVIII - 28

② XIV - 14

④ XXI - 21

(K) Form the smallest and the greatest numbers by using —

① 3, 0, 7, 5 → (S) 3057

(A) 7530

② 0, 5, 3, 1 → (S) 1035

(A) 5310

(L) Tick the even numbers and cross the odd numbers.

① ~~135~~, 68[✓], ~~29~~, 176[✓], 200[✓], ~~71~~, 96[✓]
 ② 224[✓], 79[✓], ~~65~~, ~~98~~, ~~117~~, ~~84~~, ~~77~~
 ③ 130[✓], ~~309~~, ~~445~~, 678[✓], 342[✓], ~~249~~

(M) Round off to the nearest 10.

① 48 —

48 is between 40 and 50.

but closer to 50

So, 48 rounds up to 50.

② 73 —

73 is between 70 and 80

but closer to 70

So, 73 round down to 70.

(N) Fill in the blanks.

① 10 less than 678 = $678 - 10 = 668$

② 100 less than 3925 = $3925 - 100 = 3825$

③ 1000 less than 5274 = $5274 - 1000 = 4274$

④ 100 more than 3486 = $3486 + 100 = 3586$

⑤ 1 more than 999 = $999 + 1 = 1000$

(O) Write the numbers.

