

C.W

Addition

16.06.20

22.06.20

$$\begin{array}{r} \text{TO} \\ 13 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 16 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 24 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 25 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 29 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 41 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 47 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 42 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 50 \\ + 27 \\ \hline \end{array}$$

Addition

$$1) 9 + 5 = 14$$

$$2) 6 + 7 = 13$$

$$3) 8 + 4 = 12$$

$$4) 9 + 7 = 16$$

$$5) 4 + 6 = 10$$

$$6) 5 + 5 = 10$$

$$7) 3 + 2 + 1 = 6$$

$$8) 2 + 5 + 6 = 13$$

$$9) 9 + 6 + 5 = 20$$

$$10) 7 + 7 + 1 = 15$$

C.W

Word Problems

① These are 7 marbles in a box. 2 marbles are added to the box. How many marbles are there in the box altogether?

	TO
No. of marbles in a box	7
No. of marbles added in the box	+ 2
Total no. of marbles	9

∴ 9 marbles are in the box altogether.

Addition

$$\begin{array}{r} \text{TO} \\ 25 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 64 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 12 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 33 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 42 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 34 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 54 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 65 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} \text{TO} \\ 21 \\ + 21 \\ \hline \end{array}$$

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16/6/20

EXERCISE 27

Revision

I. Write the number names :

12 _____
23 _____
34 _____
42 _____
51 _____

67 _____
28 _____
89 _____
46 _____
95 _____

II. Write the numerals :

Thirty-seven
Seventy-three
Ninety-four
Sixty-seven
Eighty-six

Forty-five
Sixty-two
Twenty-one
Thirteen
Fifty-seven

III. Write in the expanded form :

73 = tens + ones
89 = tens + ones
94 = tens + ones
56 = tens + ones
47 = tens + ones

IV. Write in the short form :

6 tens + 5 ones =
3 tens + 9 ones =
7 tens + 8 ones =
9 tens + 2 ones =
5 tens + 7 ones =



Marks / Remarks

Teacher's Sign.

Q. Look at the numbers given in the bubbles and answer the following questions:

49, 43,
46, 42, 50,
52, 55, 40

a) The smallest number is
 The greatest number is
 The missing numbers between 40 and 52 are

b) Numbers written in descending (decreasing) order are :

68, 73,
84, 79, 70,
74, 81

VI. Fill in the blanks with 'before' and 'after' :

- a) Morning comes _____ evening and the night comes _____ evening.
- b) Sunday comes _____ Saturday and Friday comes _____ Saturday.
- c) January comes _____ February and March comes _____ February.
- d) 73 comes _____ 72 and 74 comes _____ 75.
- e) 99 comes _____ 100 and 98 comes _____ 97.

VII. Write numbers that come before, between and after :

- a) _____ 57, 58 _____ 60, 61 _____
- b) _____ 89, 89 _____ 91, 92 _____

VIII. Insert '<' or '>' :

- 73 79 65 56 34 43
- 49 41 80 81 98 89

Marks / Remarks

Teacher's Sign.

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17.06.20

EXERCISE 22

INCREASING AND DECREASING ORDERS

I. Write the given numbers in the increasing order :

36, 39, 41, 37, 31

--	--	--	--	--

58, 55, 60, 67, 53

--	--	--	--	--

25, 23, 28, 29, 26

--	--	--	--	--

51, 62, 57, 59, 54

--	--	--	--	--

74, 63, 68, 71, 65

--	--	--	--	--

42, 46, 49, 48, 45

--	--	--	--	--

II. Write the given numbers in the decreasing order :

78, 82, 85, 93, 89

--	--	--	--	--

69, 51, 53, 58, 64

--	--	--	--	--

87, 28, 39, 98, 58

--	--	--	--	--

78, 75, 67, 70, 62

--	--	--	--	--

47, 59, 51, 45, 53

--	--	--	--	--

38, 41, 49, 45, 47

--	--	--	--	--

Marks / Remarks

Teacher's Sign.

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19.06.20

EXERCISE 23

ASCENDING AND DESCENDING ORDERS

I. Write the given numbers in the ascending order :

18, 31, 29, 23, 35, 26

--	--	--	--	--	--

42, 51, 47, 49, 41, 45

--	--	--	--	--	--

33, 39, 29, 38, 35, 40

--	--	--	--	--	--

51, 54, 48, 43, 52, 56

--	--	--	--	--	--

65, 59, 61, 54, 62, 66

--	--	--	--	--	--

36, 39, 41, 37, 31, 45

--	--	--	--	--	--

II. Write the given numbers in the descending order :

25, 17, 20, 28, 22, 23

--	--	--	--	--	--

35, 42, 39, 45, 40, 33

--	--	--	--	--	--

53, 48, 56, 44, 51, 50

--	--	--	--	--	--

68, 63, 70, 74, 72, 61

--	--	--	--	--	--

85, 79, 82, 74, 80, 76

--	--	--	--	--	--

90, 82, 89, 92, 97, 93

--	--	--	--	--	--

Marks / Remarks

Teacher's Sign.



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EXERCISE 34

Addition (1-digit Number plus 1-digit Number)

Make use of your finger tips initially. Later, you can do the sums in your mind:



a) $5 + 5 =$

b) $7 + 4 =$

c) $3 + 6 =$

d) $4 + 5 =$

e) $8 + 3 =$

f) $9 + 5 =$

g) $6 + 7 =$

h) $2 + 8 =$

i) $7 + 5 =$

j) $5 + 8 =$

k) $9 + 3 =$

l) $6 + 6 =$

m) $4 + 6 =$

n) $8 + 5 =$

o) $9 + 4 =$



Marks / Remarks

Teacher's Sign.

EXERCISE 42

Addition (2-digit Number plus 2-digit Number)

Solve the following addition sums :

1.
$$\begin{array}{r} 37 \\ + 52 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 61 \\ + 38 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 43 \\ + 44 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 84 \\ + 13 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 78 \\ + 20 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 62 \\ + 25 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 48 \\ + 21 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 53 \\ + 35 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 36 \\ + 51 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 49 \\ + 30 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 55 \\ + 23 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 23 \\ + 75 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 68 \\ + 21 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 66 \\ + 32 \\ \hline \end{array}$$

COMPLIMENTARY COPY
FOR OPINION & RECOMMENDATION

SOM SUDHA
PRAKASHAN

100
World
kids

8 2
RUP
+ 1 6

NOT FOR SALE

Marks / Remarks

Teacher's Sign.

CW
25-06-20

EXERCISE 16

EXPANDED AND SHORT FORMS

I. Write in the expanded form :

$37 = \square \text{ tens} + \square \text{ ones}$

$49 = \square \text{ tens} + \square \text{ ones}$

$53 = \square \text{ tens} + \square \text{ ones}$

$36 = \square \text{ tens} + \square \text{ ones}$

$68 = \square \text{ tens} + \square \text{ ones}$

$84 = \square \text{ tens} + \square \text{ ones}$

$29 = \square \text{ tens} + \square \text{ ones}$



$92 = \square \text{ tens} + \square \text{ ones}$

$75 = \square \text{ tens} + \square \text{ ones}$

$17 = \square \text{ ten} + \square \text{ ones}$

II. Write in the short form :

$4 \text{ tens} + 3 \text{ ones} = \square$

$7 \text{ tens} + 6 \text{ ones} = \square$

$9 \text{ tens} + 7 \text{ ones} = \square$

$8 \text{ tens} + 2 \text{ ones} = \square$

$6 \text{ tens} + 8 \text{ ones} = \square$

$5 \text{ tens} + 4 \text{ ones} = \square$

$3 \text{ tens} + 5 \text{ ones} = \square$

$2 \text{ tens} + 7 \text{ ones} = \square$

$1 \text{ ten} + 9 \text{ ones} = \square$

$6 \text{ tens} + 6 \text{ ones} = \square$



Marks / Remarks

Teacher's Sign.

To compare 2-digit numbers: because it comes after 21.

Compare the tens place first in 2-digit numbers.

For example, 35 is less than 75 or $35 < 75$

If the tens place is the same, compare the ones place.

For example, 69 is more than 66 or $69 > 66$

6 Write more or less in the boxes.

(a) 32 is less than 45

(b) 84 is than 78

(c) 26 is than 20

(d) 90 is than 91

(e) 74 is than 79

(f) 51 is than 15

(g) 88 is than 77

(h) 63 is than 61



18/6/20

7 Put the correct sign $>$, $<$ or $=$ in the boxes.

(a) 49 57

(b) 63 60

(c) 17 71

(d) 72 43

(e) 87 87

(f) 56 65

(g) 91 99

(h) 24 17

(i) 60 16

8 Write True or False.

(a) 62 is less than 23

False

(b) 54 is more than 34

(c) $28 > 26$

(d) $39 < 29$

(e) 90 is more than 82

9 Circle the bigger number with red and the smaller number with green colour.

(a) 49 29

(b) 7 37

(c) 40 18

(d) 59 95

(e) 35 25

(f) 98 89

10 Circle the smallest number with red and the biggest number with green colour.

(a) 45 37 21

(b) 34 65 88

(c) 19 25 60

(d) 62 66 61

(e) 55 59 49

(f) 74 9 47

(g) 13 95 26

(h) 11 22 55



Before, After, Between

• A number just before any number is one less than it.

For example, 75 is before 76 ($75 = 76 - 1$)

• A number after any number is one more than it.

For example, 34 is after 33 ($34 = 33 + 1$)

• A number between two numbers is in their middle.

For example, 45 is between 44 and 46 (44 45 46)

11 Colour the box with the correct answer.

(a) 29 is before

28

30

31

(b) 48 is after

47

49

46

(c) 90 is before

89

92

91

(d) 55 is before

56

54

57

(e) 87 is before

85

86

88

(f) 76 is after

78

75

77

12 Write the number that comes before, after or in between.

(a) 49

(b) 79

(c) 68 70

(d) 54

(e) 80

(f) 89 91

13 Fill in the boxes.

(a) 40 42 45

(b) 20 22



- (c)
- (d)
- (e)
- (f)

Backward Counting

We know that counting backwards is like going down the stairs and counting from the biggest to the smallest.

For example, 99, 98, 97, 96, 95

- 14 Using backward counting, fill in the blank spaces.

<input type="text"/>	99	98	<input type="text"/>	<input type="text"/>	<input type="text"/>	94	<input type="text"/>	<input type="text"/>	<input type="text"/>
90	<input type="text"/>	<input type="text"/>	<input type="text"/>	86	<input type="text"/>	<input type="text"/>	<input type="text"/>	82	<input type="text"/>
<input type="text"/>	<input type="text"/>	78	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	73	<input type="text"/>	<input type="text"/>
70	<input type="text"/>	<input type="text"/>	67	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	62	<input type="text"/>
<input type="text"/>	59	<input type="text"/>	<input type="text"/>	<input type="text"/>	55	<input type="text"/>	<input type="text"/>	<input type="text"/>	51
50	<input type="text"/>	<input type="text"/>	<input type="text"/>	46	<input type="text"/>	<input type="text"/>	43	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	38	<input type="text"/>	<input type="text"/>	<input type="text"/>	34	<input type="text"/>	<input type="text"/>	31
<input type="text"/>	29	<input type="text"/>	<input type="text"/>	<input type="text"/>	25	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
20	<input type="text"/>	<input type="text"/>	17	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	12	<input type="text"/>
<input type="text"/>	<input type="text"/>	8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	1

Addition and Subtraction

Now, you know about numbers upto 99. You also know that 10 is the smallest 2-digit number and 99 is the biggest 2-digit number. Now let's see how we can add and subtract 2-digit numbers.

CW 24.06.20

Addition of 2-Digit and 1-Digit Numbers

Look at the given example.

	Tens	Ones
	2	3
+		4
	2	7

Step 1: Add the ones and write the sum under ones.

$$3 + 4 = 7$$

Step 2: Write the tens as it is.

Common Mistake!

Always write the numbers in their correct place.

	3	0
+	4	
	7	0

(x)



1 Add the numbers.

(a)

	Tens	Ones
	6	2
+		3

(b)

	Tens	Ones
	5	1
+		7

(c)

	Tens	Ones
	3	3
+		4

(d)

	Tens	Ones
	7	0
+		6

(e)

	Tens	Ones
	4	2
+		5

(f)

	Tens	Ones
	8	3
+		1

(g)

	Tens	Ones
	1	5
+		3

(h)

	Tens	Ones
	2	2
+		7

(i)

	Tens	Ones
	3	4
+		2

(j)

	Tens	Ones
	2	6
+		3

(k)

	Tens	Ones
	4	2
+		7

(l)

	Tens	Ones
	9	2
+		6



2 Add the numbers and match.

	Tens	Ones
(a)	1	5
+		2
	1	7

(i) nineteen

(ii) seventeen

	Tens	Ones
(b)	2	4
+		3

	Tens	Ones
(d)	1	1
+		8

	Tens	Ones
(c)	7	5
+		1

(iii) twenty-seven

(iv) fifty-nine

	Tens	Ones
(e)	4	0
+		6

(v) seventy-six

(vi) forty-six

	Tens	Ones
(f)	5	2
+		7

Addition of Two 2-Digit Numbers

Look at the given example.

	Tens	Ones
	1	5
+	2	3
	3	8

Step 1: Add the ones and write the sum under ones.

$$5 + 3 = 8$$

Step 2: Add the tens and write the sum under tens.

$$1 + 2 = 3$$

3 Add the numbers.

	Tens	Ones
(a)	5	2
+	1	4

	Tens	Ones
(b)	6	8
+	2	1

	Tens	Ones
(c)	4	4
+	3	0