



DATE : 28.10.2021
DAY : THURSDAY

2nd STD MATHS

WS NOTES-M03-12 pages
CW NOTES-M03-5 pages



TODAY'S TOPIC



ADDITION



ADDITION UPTO 99 USING ABACUS

	T	O
	3	6
+	3	1

Take 36 beads in the abacus.

T	O
3	6

Add 31 beads to it.

T	O
6	7

We get 67 beads.



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Add using abacus

Step 1: Add ones
If we add ones, we get 10 ones.

Step 2: Regroup the ones
Regrouping ones we get 1 ten and no ones. So, write 0 in ones place and carry over 1 ten in tens place.

Step 3: Add Tens

The total number of beads= 30

T	O
1	4
1	6

T	O
1	4
1	6

T	O
1	4
1	6
	0

T	O
1	4
1	6
3	0



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Add the numbers

T	O
1	
3	7
	7
4	4

+

T	O
1	
4	9
5	2
	5
10	6

+



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Fill in the empty boxes given below.

	4					
0	+	7	=	5	+	2
	3			+		
	=			3		
	7			=		
				6		
3	+	6	=	4	+	5
				2		



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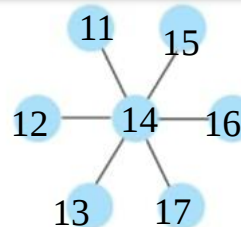
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Number puzzle

Put the numbers 11, 12, 13, 14, 15, 16 and 17 in the circles so that addition of three numbers in a straight line gives the same total.



Answer: The total = 42



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Addition word problem

ii) Raghul gives the sales record sheet to his father to keep a track of the dress materials sold on the first three days of the week.

Day	Morning	Afternoon	Evening
Monday	15 sarees	10 sarees	20 sarees
Tuesday	25 sarees	12 sarees	14 sarees
Wednesday	30 sarees	13 sarees	35 sarees

Look at the sales record sheet and find the total number of sarees he sold on the following days by completing the information.

Monday

T	O
1	5
1	0
2	0
+	
4	5

Tuesday

T	O
①	
2	5
1	2
1	4
+	
5	1

Wednesday

T	O
3	0
1	3
3	5
+	
7	8



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Activity 1:

Add the following:

$$\begin{array}{r} \text{T} \quad \text{O} \\ 5 \quad 5 \\ + 2 \quad 5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{T} \quad \text{O} \\ 2 \quad 5 \\ + 6 \quad 5 \\ \hline \\ \hline \end{array}$$



Activity 2:

Q.2 Match the following:

a) $23 + 0$	300
b) $400 - 1$	23
c) $200 + 100$	130
d) $43 - 43$	1000
e) $120 + 10$	399
f) $600 - 50$	0
g) $999 + 1$	550



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Activity 3:

Add and write:

1) $7 + 6 + 3 =$

2) $6 + 2 + 4 =$

3) $9 + 1 + 9 =$

4) $8 + 7 + 2 =$

5) $3 + 8 + 7 =$



Health Tips:

Health Benefits of Lady Finger (Bhindi)



1. Controls Diabetes
2. Relieves Constipation
3. Prevents Anemia
4. Weight Loss
5. Lowers High Blood Cholesterol
6. Improve Immune System
7. Improves Eyesight



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Today (28.10.2021) we are going to write the MATHS class work.
Students write neatly. Use pencil for writing.

28.10.2021

VIII, Add the following:

a) $63 + 24$

T	O
6	3
2	4 (+)
8	7

Answer: 87

b) $47 + 24 + 6$

T	O
4	7
2	4 (+) XX
6	
7	7

Answer: 77



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c) $35 + 78$

$$\begin{array}{r} \text{T O} \\ ① \\ 35 (+) 78 \\ \hline 113 \end{array}$$

Answer: 113

d) $96 + 7 + 20$

$$\begin{array}{r} \text{T O} \\ ① \\ 96 (+) 7 + 20 \\ \hline 123 \end{array}$$

Answer: 123



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Ex 1 Addition Word Problems:

- a) A vegetable seller packs 72 cauliflowers on the first day and 18 cauliflowers on the second day. Find the total number of cauliflowers.

Solution:

$$\begin{array}{r} \text{No. of cauliflowers on 1st day} = 72 \\ \text{No. of cauliflowers on 2nd day} = 18 \\ \hline \text{Total number of cauliflowers} = 90 \end{array}$$

Answer: 90 cauliflowers



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b) The teacher checks 12 note books
on a day. She checks 18 more
note books on the next day.
What is the total number
of note books checked
by the teacher on the
two days?

Solution:

No. of note books on 1st day = $\begin{array}{r} 10 \\ 2 \\ \hline 12 \end{array}$ (+)

No. of note books on 2nd day = 18 (+)

Total number of note books = 30

Answer: 30 note books



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C)

Sujitha counts 24 mango trees on one side of the field and Babitha counts 36 mango trees on the other side of the field. What is the total number of mango trees counted?

Solution:

No. of trees Sujitha counts = $\begin{array}{r} \text{T O} \\ 24 \end{array} (+)$

No. of trees Babitha counts = 36

Total number of trees = 60

Answer: 60 mango trees

THANK YOU!