



SESSION : 10

CLASS : 3

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 4

CHAPTER NAME : SUBTRACTION

SUBTOPIC: WORD PROBLEMS INVOLVING BOTH ADDITION AND SUBTRACTION

CHANGING YOUR TOMORROW

Website: www.odmegroup.org

Email: info@odmps.org

Toll Free: **1800 120 2316**

Sishu Vihar, Infocity Road, Patia, Bhubaneswar- 751024

LEARNING OBJECTIVE :

Children will :

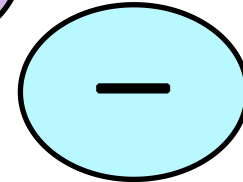
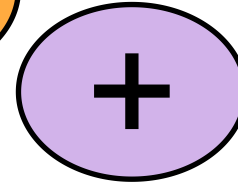
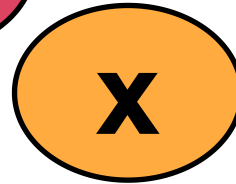
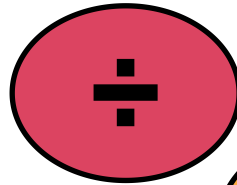
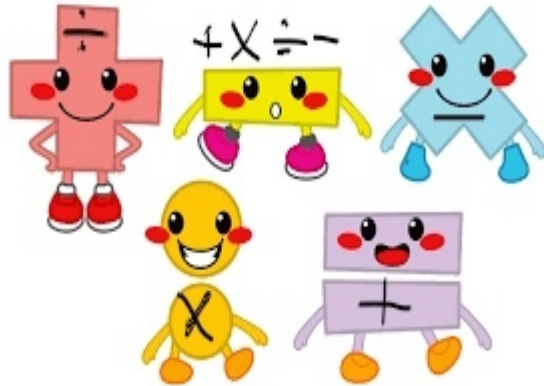
- * Focus on translating from the word problem to a number sentence understanding the operation.**
- * Learn to use the meaning to add or subtract the operations appropriately.**
- * Use mathematical knowledge and skills to solve problems, communicate, and make decisions in everyday life.**
- * Develop and apply number sense to solve a variety of real life problems and to determine if the results are reasonable.**

SUBTRACTION

MATHS

WORD PROBLEMS INVOLVING BOTH ADDITION AND SUBTRACTION

There are many operations in Maths. These are some of the common ones.



SUBTRACTION

MATHS

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While doing story sums having addition and subtraction both operations together, we first do addition and then subtraction.

SUBTRACTION

MATHS

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**Exercise - 4 J - 4, 5, 6 and 7
in notebook**



SUBTRACTION

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Q 4) Ravi took a loan of ₹8000. After one month he paid ₹2470 and after two months he paid ₹3225. What amount of loan is still left?

SUBTRACTION

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		7	9	10	
Ans) Loan taken by Ravi	=	₹ 8	0	0	0
Amount paid after one month	=	- ₹ 2	4	7	0
		<hr/>			
Left	=	₹ 5	5	3	0 ² ₁₀
Amount paid after two month	=	- ₹ 3	2	2	5
		<hr/>			
Amount of loan still left	=	₹ 2	3	0	5

∴ ₹ 2305 left as a loan .

SUBTRACTION

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Q 5) Pradeep had ₹8500. He purchased a watch worth ₹2640 and pair of shoes worth ₹2250. How much money is left with Pradeep?

SUBTRACTION

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WORD PROBLEMS INVOLVING BOTH ADDITION AND SUBTRACTION

		7	14	10	
Ans) Money Pradeep had	=	₹ 8	5	0	0
Amount paid for a watch	= -	₹ 2	6	4	0
		<hr/>			
Amount left with him	=	₹ 5	8	6	0
Amount paid for a pair of shoes	= -	₹ 2	2	5	0
		<hr/>			
Amount left with Pradeep	=	₹ 3	6	1	0

∴ ₹ 3610 is left with Pradeep .

SUBTRACTION

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Q 6) In a village of 7567 people, 3217 are men, 2948 are women and the rest are children. Find the number of children in the village?

SUBTRACTION

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$$\begin{array}{r} \text{Ans) Total number of people} = \quad 7 \quad 5 \quad 6 \quad 7 \\ \text{Number of men} \quad = \quad - \quad 3 \quad 2 \quad 1 \quad 7 \\ \hline \text{Total females and children} = \quad \cancel{4}^3 \quad \cancel{3}^{13} \quad \cancel{5}^4 \quad \cancel{0}^{10} \\ \text{Number of females} \quad = \quad - \quad 2 \quad 9 \quad 4 \quad 8 \\ \hline \text{Number of children} \quad = \quad 1 \quad 4 \quad 0 \quad 2 \end{array}$$

∴ There are 1402 children in the village.

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7) Subtract the sum of 2615 and 1735 from the sum of 4215 and 2575.

$$(2615 + 1735) - (4215 + 2575) = 2440$$

$$\begin{array}{r} \\ 1 \\ + 2 \\ \hline 4 \end{array} \quad \begin{array}{r} \\ 4 \\ + 2 \\ \hline 6 \end{array} \quad \begin{array}{r} \\ 6 \\ - 4 \\ \hline 2 \end{array}$$

M
A
T
H
S

SUBTRACTION

WORD PROBLEMS BOTH ADDITION AND SUBTRACTION

Do / Practice:

C/W : Exercise - 4 J - 4, 5, 6 and 7



LEARNING OUTCOME:

Children are confident to focus on translating from the word problem to a number sentence understanding the operation, learn to use the meaning to add or subtract the operations appropriately, use mathematical knowledge and skills to solve problems, communicate, and make decisions in everyday life and develop, also apply number sense to solve a variety of real life problems and to determine if the results are reasonable.



THANKING YOU
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