

**SESSION : 12**  
**CLASS : 3**  
**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER: 12**  
**CHAPTER NAME : MONEY**  
**SUBTOPIC : WORD PROBLEMS**

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**CHANGING YOUR TOMORROW**

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# LEARNING OBJECTIVE :

**Children will :**

- \* Focus on translating from the word problem to a number sentence.**
- \* Learn to use the meaning to do the operation appropriately.**
- \* Use mathematical knowledge and skills to solve problems, communicate, and make decisions in everyday life.**

# MONEY

## WORD PROBLEMS

LETS RECAPITULATE

You have ₹ 1200

You bought



₹ 750.75

Money left

??

You have ₹ 500.25

You bought



₹ 215.25

Money left

??

You have ₹ 225.65

You bought



₹ 115.55

Money left

??

You have ₹ 1500.80

You bought



₹ 1245.35

Money left

??

# MONEY

## WORD PROBLEMS



# MONEY

## WORD PROBLEMS

# MONEY WORD PROBLEMS

ADDITION

SUBTRACTION

## STEPS

READ

FIND

DECIDE

SOLVE

CHECK

**ADDITION**

Add

Altogether

Increase

Both

In all

Sum

Total

**SUBTRACTION**

Left

Difference

Subtract

Remains

Fewer

Less

How many more

**R  
E  
M  
E  
M  
B  
E  
R**

# MONEY

## WORD PROBLEMS

### SOLVED EXAMPLE

Kirti's salary is ₹ 7598 per month and her brother's salary is ₹ 1758 per month. How much do they together earn in a month?

$$\begin{array}{r} \text{ANS. Kirti's salary} \qquad \qquad \qquad = \quad \text{₹ } 7 \quad 5 \quad 9 \quad 8 \\ \text{Her brother's salary} \qquad \qquad \qquad = + \text{₹ } 1 \quad 7 \quad 5 \quad 8 \\ \hline \text{Total amount earned} = \qquad \qquad \qquad \text{₹ } 9 \quad 3 \quad 5 \quad 6 \end{array}$$

∴ They together earn ₹ 9 3 5 6 in a month.

# MONEY

## WORD PROBLEMS

### SOLVED EXAMPLE

Sagar got ₹ 850 from his mother. He purchased a wallet worth ₹ 500.  
How much money does he have now?

Ans) Amount of money with Sagar = ₹ 8 5 0

Cost of wallet = - ₹ 5 0 0

Amount of money left = ₹ 3 5 0

∴ ₹ 350 was left with Sagar.



# MONEY

## WORD PROBLEMS

**Exercise-12 E Q. No. 1, 3, 5, and 7  
book page 147  
in the notebook**



### WORD PROBLEMS

1) A T.V. set costs ₹ 11400, a laptop costs ₹ 23085.75 and a fan costs ₹895.70. Find the cost of all the three things?

ANS. Cost of a T.V. set	=	₹	1	1	4	0	0	.	0	0
Cost of a laptop	=	₹	2	3	0	8	5	.	7	5
Cost of a fan	= +	₹				8	9	.	7	0
Total cost	=	₹	3	5	3	8	1	.	4	5

∴ They cost of all the three things is ₹ 35381.45

3) The monthly expenditure of a student is as follows :  
Rent ₹ 900, Food ₹ 750.00, Transportation ₹ 275.00 and college fee ₹ 875.00. If the monthly income he gets is ₹ 3500.00, how much money does the student save every month?

**ANS.** The monthly expenditure of a student is as follows:

Rent	=	₹ 900.00
Food	=	₹ 750.00
Transportation	=	₹ 275.00
College fee	= +	₹ 875.00
Total expenditure	=	<hr/> ₹ 2800.00

# MONEY

## WORD PROBLEMS

Monthly income	=	₹	3 5 0 0 . 0 0
Total expenditure	=	- ₹	2 8 0 0 . 0 0
Money saved	=	₹	7 0 0 . 0 0

∴ The student save every month ₹ 700.00

5) Mrs. Mathur had ₹ 1275.75 in her purse. She bought a saree for ₹ 465.65 and a hand bag for ₹ 175.85. How much money was left?

$$\begin{array}{r} \text{ANS. Cost of a saree} \qquad \qquad \qquad = \text{ ₹ } 465.65 \\ \text{Cost of a hand bag} \qquad \qquad \qquad = + \text{ ₹ } 175.85 \\ \hline \text{Total money spend} \qquad \qquad \qquad = \text{ ₹ } 641.50 \\ \\ \text{Amount in Mrs. Mathur's purse} = \text{ ₹ } 1275.75 \\ \text{Total money spend} \qquad \qquad \qquad = \text{ ₹ } - 641.50 \\ \hline \text{Money left} \qquad \qquad \qquad = \text{ ₹ } 634.25 \end{array}$$

∴ ₹ 634.25 was left in Mrs. Mathur's purse.

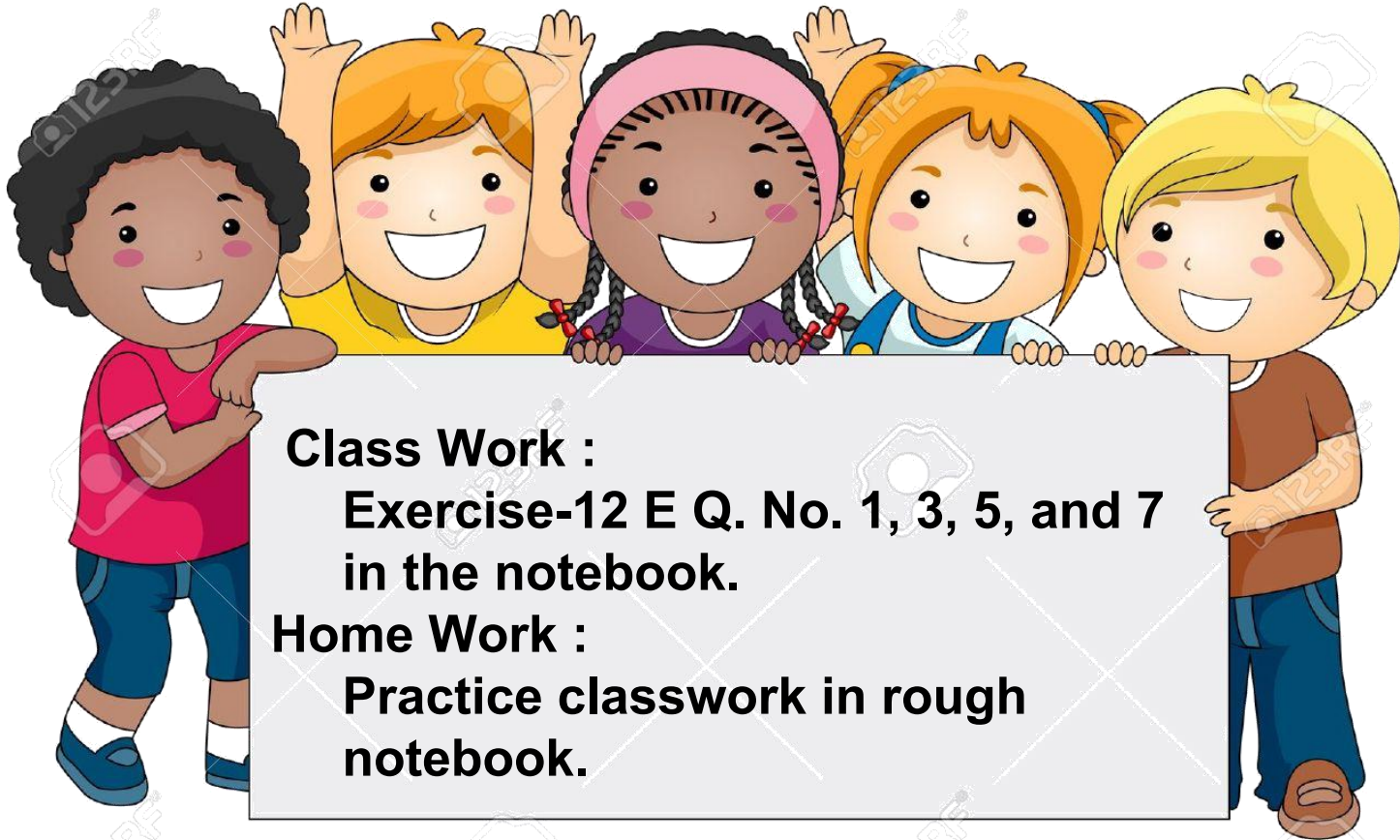
7) Subtract the difference of ₹ 415.75 and ₹ 283.90 from ₹ 500.00.

ANS. One amount	=	₹ 4 1 5 . 7 5
Another amount	= -	₹ 2 8 3 . 9 0
Difference in amounts	=	<hr/> ₹ 1 3 1 . 8 5
Final amount	=	₹ 5 0 0 . 0 0
Total money spend	=	₹ - 1 3 1 . 8 5
Money left	=	<hr/> ₹ 3 6 8 . 1 5

∴ ₹ 368.15 was left finally.

# MONEY

## WORD PROBLEMS



## LEARNING OUTCOME:

**Children will be able to focus on translating from the word problem to a number sentence. Learn to use the meaning to do the operation appropriately.  
Also use mathematical knowledge and skills to solve problems, communicate, and make decisions in everyday life.**



**THANKING YOU**  
**ODM EDUCATIONAL GROUP**