

SESSION : 8
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 12
CHAPTER NAME : MONEY
SUBTOPIC : WORD PROBLEMS

CHANGING YOUR TOMORROW

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

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?

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

∴ 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	.	5	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.

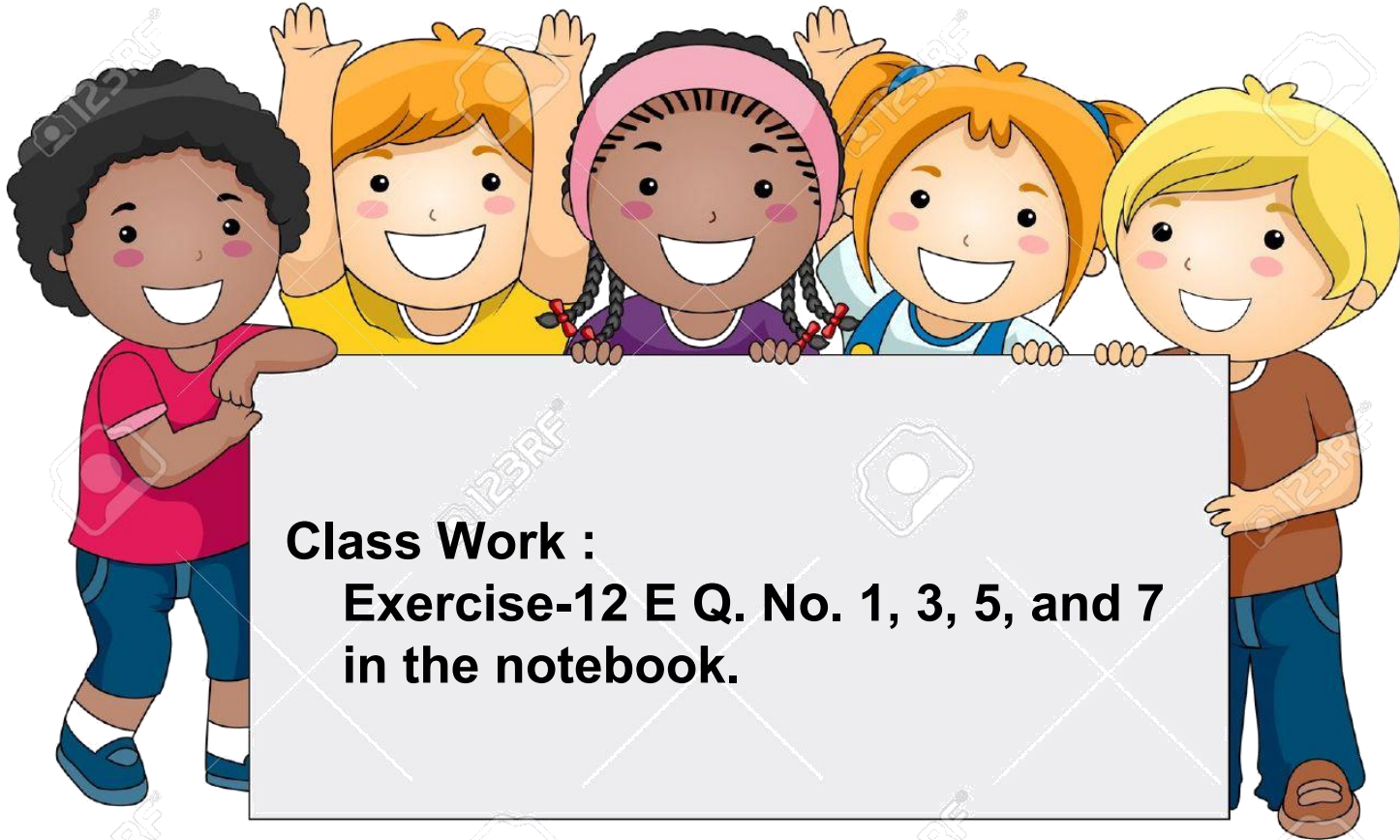
7) Subtract the difference of ₹ 415.75 and ₹ 283.90 from ₹ 500.00.

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
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