

SESSION : 13
CLASS : 3
SUBJECT : MATHEMATICS
CHAPTER NUMBER: 12
CHAPTER NAME : MONEY
SUBTOPIC : WORD PROBLEMS

CHANGING YOUR TOMORROW

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

One day Sarthak said his friends that he wants to participate in a fancy dress competition and also asked them to give some ideas. Vishnu said he has to buy A costume, a pair of gloves, helmet, logo, mask and a gun. So he went to his mother and asked for some money. His mother asked for the exact amount. So, add and help him to find the total amount.



₹ 699



₹ 159



₹ 55



₹ 225



₹ 28



₹ 199



MONEY

WORD PROBLEMS



LET US HELP HIM

$$\begin{array}{r} ₹ 699 \\ ₹ 159 \\ ₹ 55 \\ ₹ 225 \\ ₹ 28 \\ + ₹ 199 \\ \hline ₹ 1365 \end{array}$$



So, Sarthak's friends add and helps him to find the total amount and says him to ask ₹ 1365 from his mother to buy and participate in the competition.

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

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?

MONEY

WORD PROBLEMS

Amount paid after one month	=	₹	2	4	7	0	
Amount paid after two month	=	+	₹	3	2	2	5
		<hr/>					
Total amount paid	=	₹	5	6	9	5	
		<hr/>					
Amount taken as loan by Ravi	=	₹	8	0	0	0	
		<hr/>					
Total amount paid	=	-	₹	5	6	9	5
		<hr/>					
Amount of loan still left	=	₹	2	3	0	5	

∴ ₹ 2305 left as a loan .

MATHS

MONEY

WORD PROBLEMS

**Exercise-12 E Q. No. 2, 4, 6, and 8
book page 147
in the notebook**



WORD PROBLEMS

2) A man bought a refrigerator for ₹ 10450, a steel almirah for ₹ 755.75 and a tape-recorder for ₹ 5850.65. How much money did he spend in all?

ANS. Cost of a refrigerator	=	₹ 1 0 4 5 0 . 0 0
Cost of a steel almirah	=	₹ 7 5 5 . 7 5
Cost of a tape-recorder	=	+ ₹ 5 8 5 0 . 6 5
Amount spend	=	<hr/> ₹ 1 7 0 5 6 . 4 0

∴ The man spend ₹ 17056.40 in all.

MONEY

WORD PROBLEMS

4) I gave ₹ 725.65 to my friend Ravi. He paid back ₹ 478.85. How much money does he still owe me?

$$\begin{array}{r} \text{ANS. Amount I paid to Ravi} = \text{₹ } \begin{array}{r} \overset{6}{\cancel{7}} \overset{11}{\cancel{2}} \overset{14}{\cancel{5}} \overset{16}{\cancel{.6}} \cancel{5} \\ \hline \end{array} \\ \text{Amount paid back by Ravi} = - \text{₹ } \begin{array}{r} 478.85 \\ \hline \end{array} \\ \text{Amount still left to be paid} = \text{₹ } \begin{array}{r} 246.80 \end{array} \end{array}$$

∴ Ravi still owes me ₹ 246.80

- 6) Radha bought the following things from the grocer's shop :
- (i) Rice for ₹ 275.80, (ii) Wheat for ₹ 418.85, (iii) Spices for ₹ 208.25
- She gave one thousand rupees to the shopkeeper. How much money would the shopkeeper return?

ANS. Things bought from the grocer's shop:

Rice	=	₹	275.80
Wheat	=	₹	418.85
Spices	=	+ ₹	208.25
Total expenditure	=	₹	902.90

MONEY

WORD PROBLEMS

$$\begin{array}{r} \text{Money gave to the shopkeeper} = \text{₹ } \overset{0}{\cancel{1}} \overset{9}{\cancel{0}} \overset{9}{\cancel{0}} \overset{9}{\cancel{0}} \overset{10}{\cancel{0}} \\ \text{Total expenditure} = - \text{₹ } \quad 9 \quad 0 \quad 2 . 9 \quad 0 \\ \hline \text{Money returned} = \quad \text{₹ } \quad 9 \quad 7 . 1 \quad 0 \end{array}$$

∴ The shopkeeper would return Radha ₹ 97.10

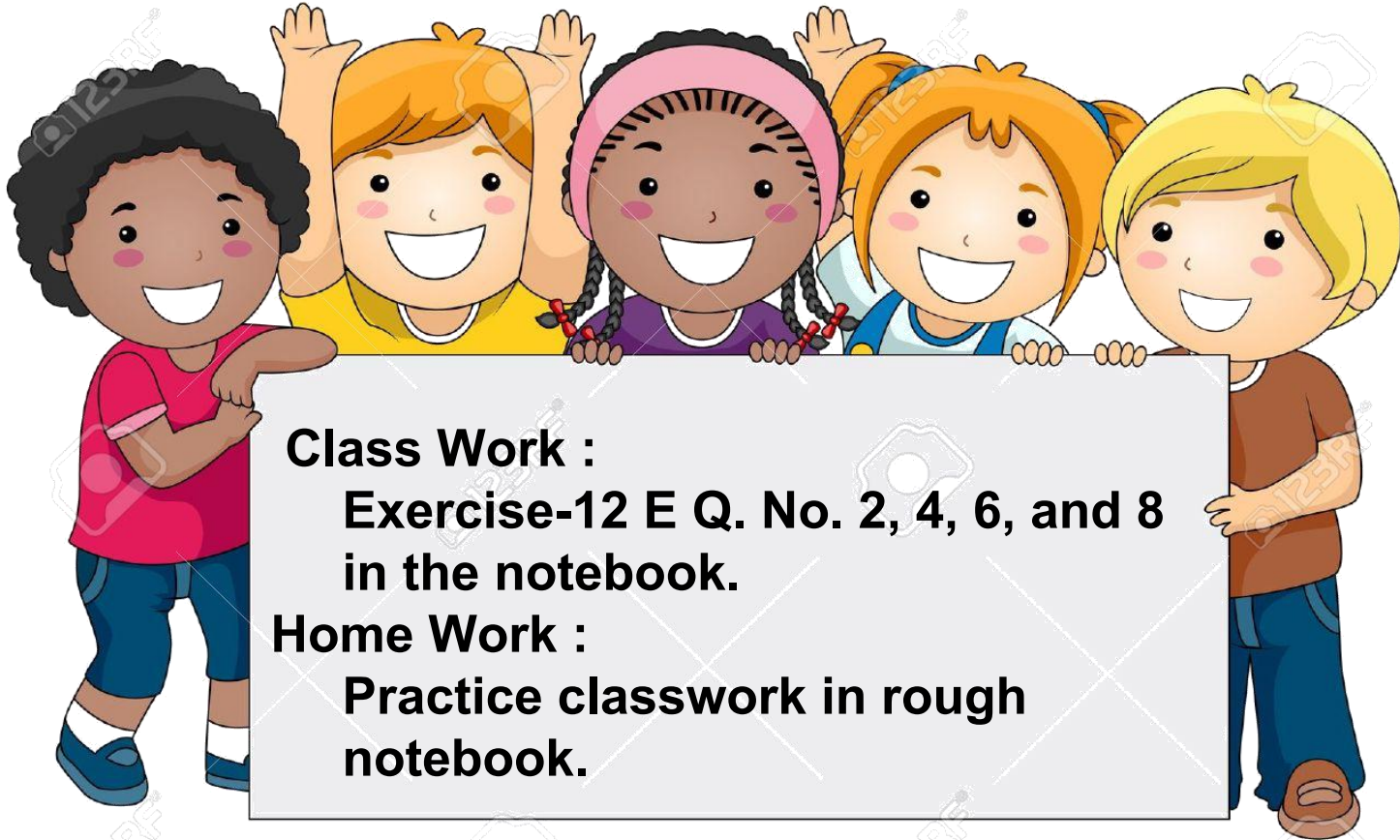
8) The cost of a motorcycle is ₹ 28640. The cost of a scooter is ₹ 18865. By how much is the motorcycle costlier than the scooter?

$$\begin{array}{r} \text{ANS. Cost of a motorcycle} = \text{₹ } \overset{1}{\cancel{2}} \overset{17}{\cancel{8}} \overset{15}{\cancel{6}} \overset{13}{\cancel{4}} \overset{10}{\cancel{0}} \\ \text{Cost of a scooter} = - \text{₹ } 18865 \\ \hline \text{Difference in cost} = \text{₹ } 9775 \end{array}$$

∴ The motorcycle is ₹ 9775 costlier than the scooter.

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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