

SESSION : 5

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: 5

CHAPTER NAME : OPERATIONS ON LARGER NUMBERS

SUBTOPIC : Addition and Subtraction word problems

Exercise - 5 A Q. No 22 to 25

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

- # Students will be able to simplify multistep problems based on both addition and subtraction.
- # They will be able to deal with complex calculations.

To solve Addition and Subtraction story sums , following points are to be kept in mind :

- **Read** the story sums carefully and understand the given information.
- **Find** the fact or the important information.
- Figure out exactly what the problem is asking for.
- **Decide** what to do.
- Eliminate the extra information.
- **Solve** the story sum.
- **Check** your answer.
- You can recall the following hints to remember the steps.

MAGIC WORDS

For Addition

Add
Altogether
Both
In all
Sum
Total

For Subtraction

Difference
Fewer

How many more
Left

Less
Remains
Subtract.

Q.No- 18

In 2015, 83, 78, 569 people visited a restaurant. How ever in 2016, 8,46, 374 less people visited that restaurant. How many people visited the restaurant in 2016?

people visited in 2015 = 83, 78, 569

Less people visited in 2016 in comparison to 2015 = 8, 46, 374

Number of people visited in 2016 = 83, 78, 569 - 8, 46, 374

$$\begin{array}{r} 8378569 \\ - 846374 \\ \hline 7532195 \end{array}$$

Ans- So 75, 32, 195 people visited the restaurant in 2016.

Q.No-22 Subtract the greatest 8-digit number from the smallest 9-digit number.

Solution-

Smallest 9- digit number-

$$\begin{array}{cccccccc} \boxed{0} & \boxed{9} & \boxed{9} & \boxed{9} & \boxed{9} & \boxed{9} & \boxed{9} & \boxed{9} & \boxed{10} \\ \hline \cancel{1} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \end{array}$$

greatest 8- digit number-

$$\begin{array}{cccccccc} - & 9 & 9 & 9 & 9 & 9 & 9 & 9 & \\ \hline & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 \end{array}$$

Ans- 1

Q.No-23 Rosy had ₹ 54,00,000 with her, She purchased a car for ₹ 12, 50, 990. How much money was left with her ?

Solution-

Amount Rosy had-

$$\begin{array}{r} \boxed{3} \quad \boxed{9} \quad \boxed{9} \quad \boxed{9} \\ 5 \quad \cancel{4} \quad 0 \quad 0 \quad 0 \quad 0 \quad 0 \end{array}$$

Amount used for buying a car-

$$\begin{array}{r} - \quad \quad \quad \boxed{10} \\ 1 \quad 2 \quad 5 \quad 0 \quad 9 \quad 9 \quad 0 \\ \hline 4 \quad 1 \quad 4 \quad 9 \quad 0 \quad 1 \quad 0 \end{array}$$

Money left =

Ans- Money left with her is ₹ 41, 49, 010

Key word- Left

LEARNING OUTCOME

Students are be able to

- ❖ Simplify multistep word problems based on both addition and subtraction of larger numbers.
- ❖ They are be able to deal with complex calculations.

HOME WORK

Complete exercise - 5 A

Q. No 22 to 27 in the note book

THANKING YOU
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