SOLUTION OF REVISION CH-3 AND CH-4

I Fill in the blanks:-

1) When we add two or more numbers, each number is called **addend**.

2) 600 x 20 = **12000**

3) The number which is to be repeated or multiplied is called **multiplicand**.

4) Changing the order of the two addends does not change the sum is called **order** property.

5) **1** x 279 = 279

6) 9 lakhs – 12 ten thousands = **7,80,000**

7) The answer obtained after multiplication is called **Product**.

8) 5,38,147 + 24,764 = **24,764** + 5,38,147

9) 45 x 25 = **25** x 45

10) The larger number from which the smaller number is subtracted is called **minuend**.

11) 99 x 1000 = **99000**

12) 2,59,137 + 0 is **additive** property.

13) Minuend – Subtrahend = **Difference**

14) **Multiplication** means repeated addition.

15) 19 x 5 = **95**

16) 0 + **79602** = 79602

II Write True or False:-

1) Two numbers can be multiplied in any order . **True**

2) 13,161 – 756 = 12,305 **False**

3) The way in which we group the addends does not change the sum. **True**

4) 0 x 800 = 800 **False**

5) The number which expresses how often the multiplicand is repeated is called multiplier. **True**

6) 52,314 + 1 = 52,314 **False**

7) If we multiply a number by 1, the product is the number itself. **True**

8) The result obtained after addition is called sum. **True**

9) Is (4 x 6) x 3 = 4 x (6 x 3). **True**

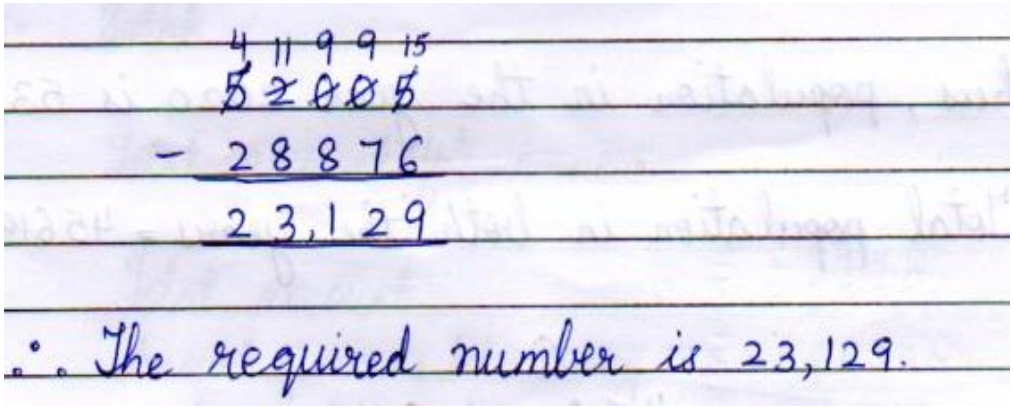
10) The smaller number which is subtracted is called subtrahend. **True**

11) 200 x 30 = 600 **False**

III <u>Do as directed:-</u>

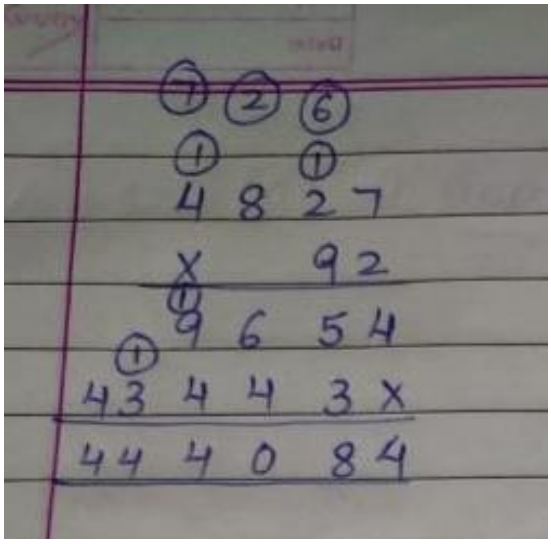
1) How much is 52,005 greater than 28,876 ?

Solution 1:-



2) Multiply :- 4827 by 92

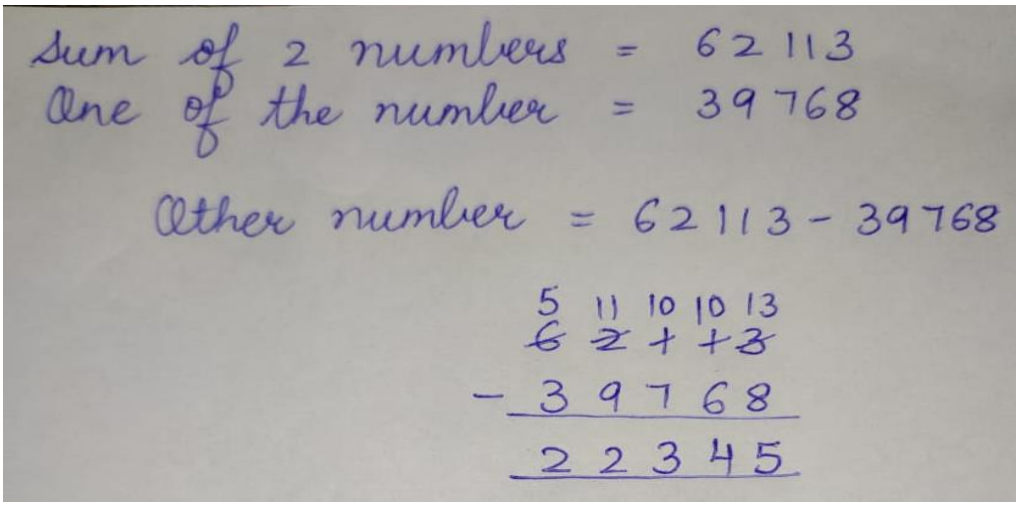
Solution 2 :-



Therefore, the answer is 4,44,084

3) The sum of two numbers is 62,113. If one of the number is 39,768, find the other number?

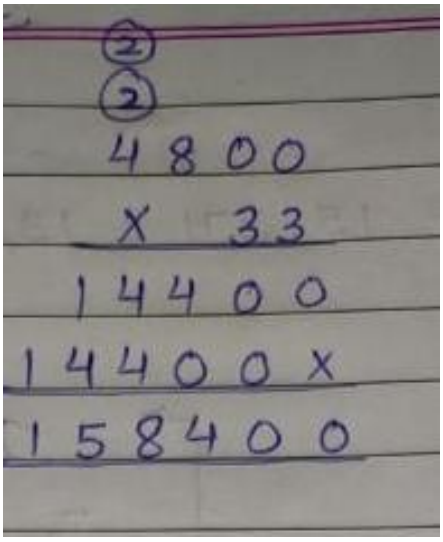
Solution 3:-



Therefore, the required number is 22,345

4) If you multiply 4800 by 33 what will be the product ?

Solution 4 :- Product = 4800 x 33



Therefore, the product will be 1,58,400.

5) A factory produced 72,542 bulbs on Monday, 3,15,631 bulbs on Tuesday and 89,633 on Wednesday. How many bulbs were produced in all ?

Solution 5 :- No.of bulbs produced on Monday = 72542

No.of bulbs produced on Tuesday = 315631

No. of bulbs produced on Wednesday = + 89633

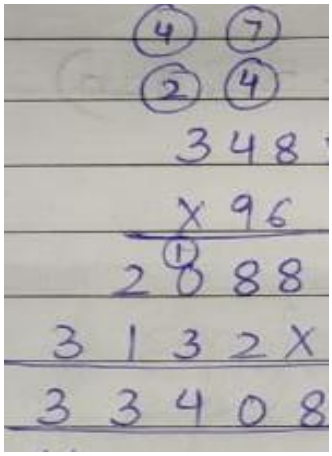
1 1 1 1

477806

6) There are 348 boxes of erasers in the supply closet. Each box contains 96 erasers. How many erasers are there in all ?

Solution 6:- No. of erasers in 1 box = 96 erasers

No.of erasers in 348 boxes = 348 x 96

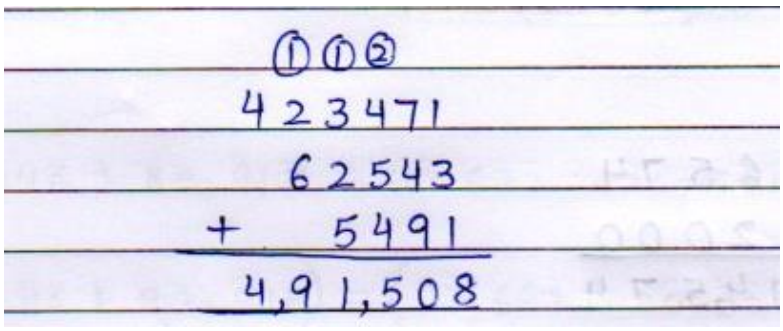


Therefore, there are 33,408 erasers in 348 boxes.

7) Solve the following:-

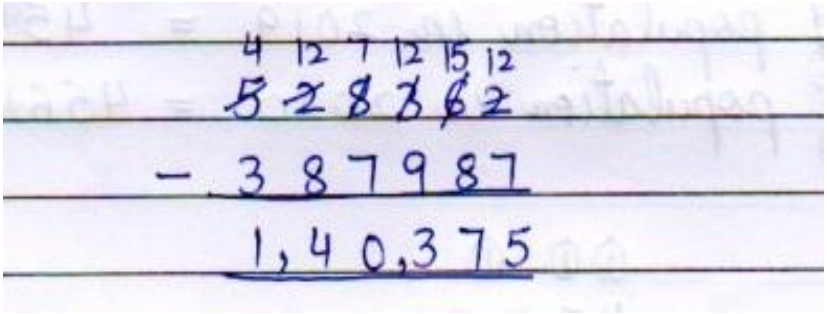
(a) Add:- 4,23,471 ; 62,543 and 5,494

Solution 7 (a) :-



(b) Subtract: 3, 87, 987 from 5, 28, 362

Solution 7 (b):-



8) Find the sum of Ninety five thousand eight hundred seventy six and Two lakh five hundred seventy two.

Solution 8:- Ninety five thousand eight hundred seventy six = 95,876

Two lakh five hundred seventy two = 2,00,572

Sum = 95,876 + 2,00,572

1 1

9 5 8 7 6

+ 2 0 0 5 7 2

2 9 6 4 4 8

9) What will be the product of the place value and face value of 5 in the number 1,25,803 ?

Solution 9:- Place value of 5 in 1,25,803 = 5000

Face value of 5 in 1,25,803 = 5

Product = 5000 x 5

5 0 0 0

X 5

2 5 0 0 0

Therefore, the product will be 25,000

10) A LED tv costs ₹ 32,456. An air conditioner costs ₹ 15,354 more. What is the cost of the air conditioner ? What is the total cost of both the items ?

Solution 10:- Cost of the LED tv = ₹ 32,456

Cost of the air conditioner = ₹ 32,456 + ₹ 15,354

$$\begin{array}{rr} & \textbf{1}\ \textbf{1} \\ & ₹\ 3\ 2\ 4\ 5\ 6 \\ + & ₹\ 1\ 5\ 3\ 5\ 4 \\ \hline & ₹\ 4\ 7\ 8\ 1\ 0 \end{array}$$

So, the cost of the air conditioner is ₹ 47,810

Total cost of both the items = ₹ 32,456 + ₹ 47,810

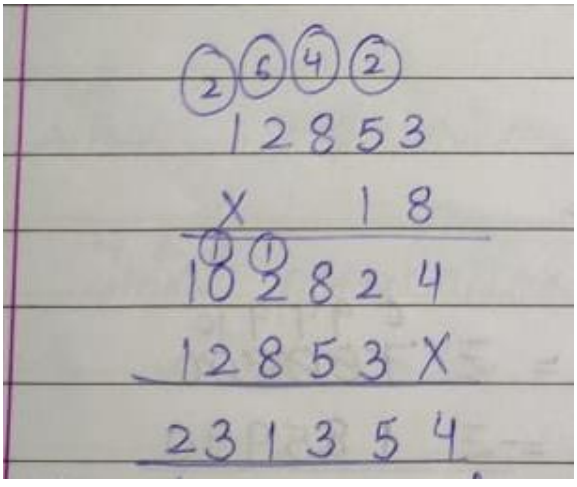
$$\begin{array}{rr} & \textbf{1}\ \textbf{1} \\ & ₹\ 3\ 2\ 4\ 5\ 6 \\ + & ₹\ 4\ 7\ 8\ 1\ 0 \\ \hline & ₹\ 8\ 0\ 2\ 6\ 6 \end{array}$$

Therefore, the total cost of both the items = ₹ 80,266

11) Air fare for 1 ticket from New Delhi to Chennai is ₹ 12,853. What will be the fare for 18 Tickets ?

Solution 11:- Cost of 1 air ticket = ₹ 12853

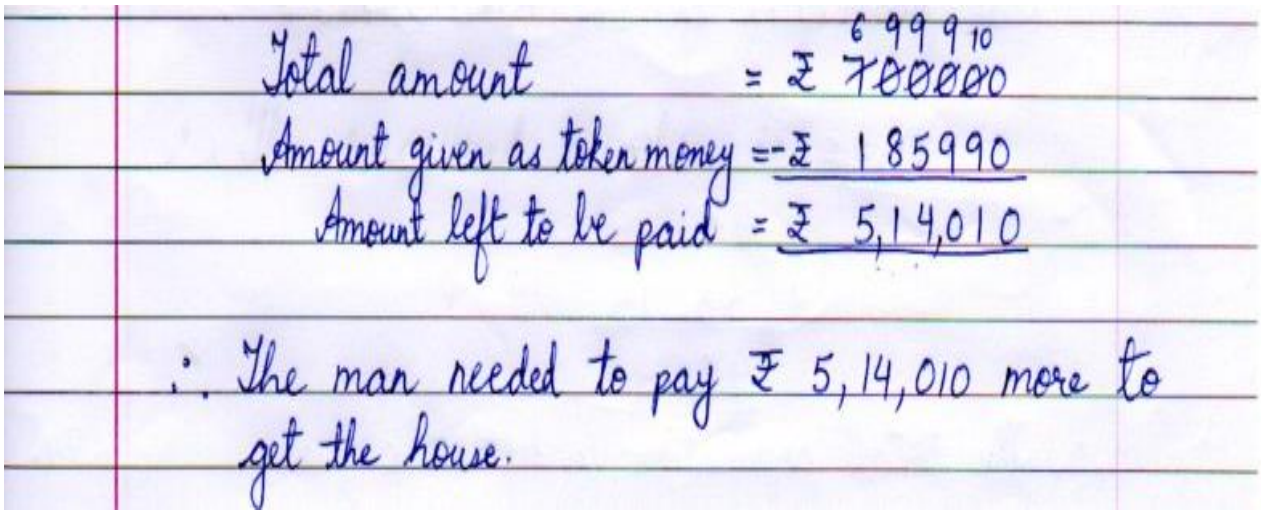
Cost of 18 air tickets = ₹ 12853 x 18



Therefore, the fare for 18 tickets will be ₹ 2,31,354

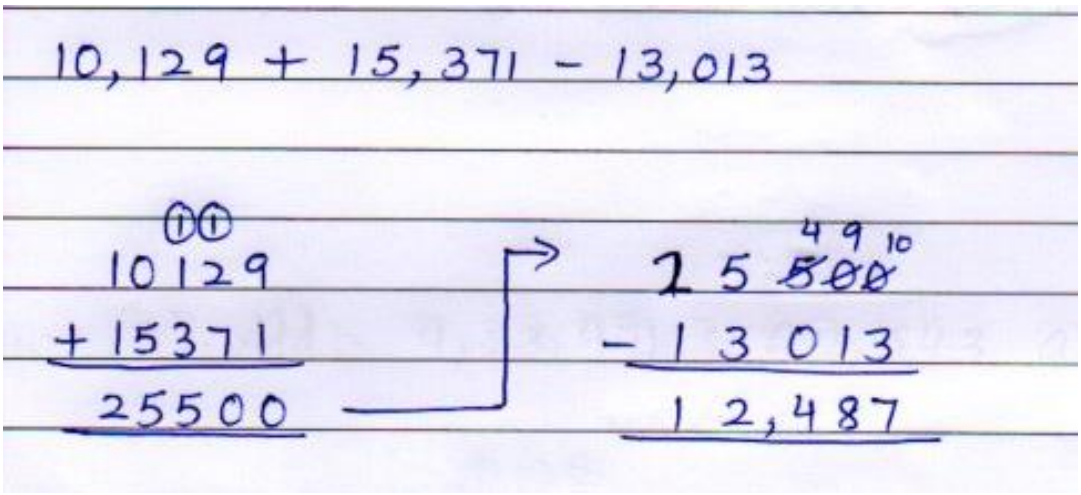
12) A man purchased a house for ₹ 7,00,000. He gave ₹ 1,85,990 as token money. How much money does he need to pay to get the house ?

Solution 12:-



13) Simplify :- 10,129 + 15,371 – 13,013

Solution 13:-



14) Put the correct < , > or = sign:-

(a) 10 x 9 _>_ 10 x 7 (b) 24 x 2 _=_ 12 x 4

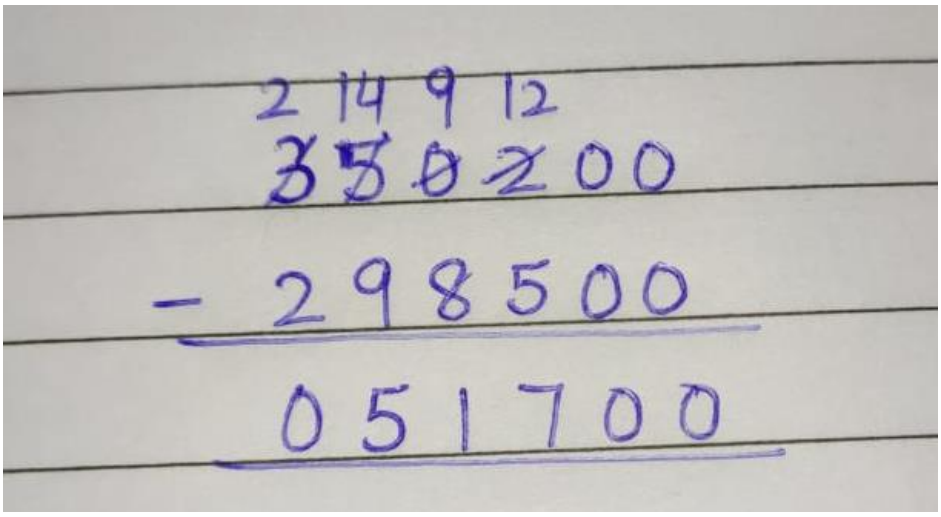
(c) 6 + 6 + 6 __<__ 7 x 6 (d) 35 + 55 __<__ 35 x 55

15) The difference of two numbers is 3,50,200. If the smaller number is 2,98,500. Find the larger number?

Solution 15:- Difference of two numbers = 3,50,200

Smaller number = 2,98,500

Larger number = 3,50,200 – 2,98,500



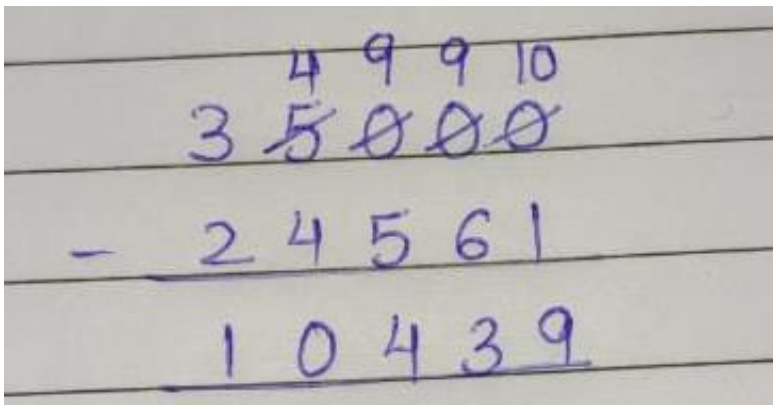
Therefore, the larger number is 51,700

16) Mr.Sharma had ₹ 35,000. Out of this money he spent ₹ 24,561. Then he got a bonus of ₹ 14,000. How much money does Mr.Sharma have now?

Solution 16:- Total amount Mr.Sharma had = ₹ 35,000

Money spend by him = ₹ 24,561

Remaining amount = ₹ 35,000 – ₹ 24,561

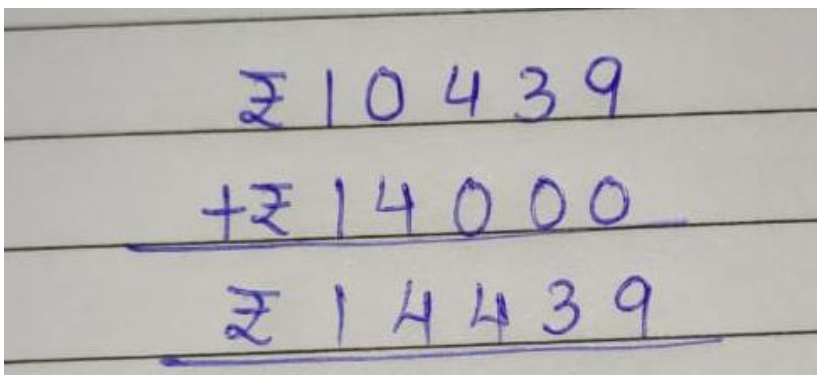


Thus, ₹ 10,439 is the remaining amount.

Amount left with Mr.Sharma = ₹ 10,439

Amount received as bonus = ₹ 14,000

Total amount of money = ₹ 10,439 + ₹ 14,000



Therefore, the total amount of money Mr.Sharma had is ₹ 14,439