13. Population of males in a city = 6 32 41 882

Population of females in a city = 5 93 24 118

Population of children in a city = 1 82345

Total population of the city = 12 27 48 145

Hence, the total population of the city is 12,27,48,145.

14. cost of the first three properties = 3 84 36 721
+ 4 53 24 567
5 78 34 532

Total cost of three properties = 14 16 15 820

So, The total cost of three properties is 14,16,15,820.

(15) Amount of money the government has allotted the social welfare schemes of backward districts = 3 94 32 148
+ 5 78 91 234
7 83 45 138

Total money alloted = 18 46 68 520

Therefore, Total amount of money alloted is ₹18,46,68,520

(16) Amount of money spent by Aman = 3 25 46 786
Amount of money spent by Raj = + 5 78 91 234
Amount of money spent by Kavita = 7 83 29 132
Total amount of money spent = 16 87 62 152

So, the total amount of money spent is 16,87,62,152

Teacher's Signature _____

(7) Income tax collected by 1st firm in a year = 3 24 56 7 8 3
Income tax collected by 2nd firm in a year = 8 32 45 1 3 2
Income tax collected by 3rd firm in a year = 2 13 23 4 8 3
Income tax collected by 4th firm in a year = 2 03 24 56 7
Total amount of money collected by all the firms = 4,73,49,96 7

So, the total amount of money collected = 4,73,49,967

(8) No. of people visited a restaurant in 2015 = 8 3 78 5 5 9

decrease in the no. of people in 2016 = - 8 46 37 4
No. of people who visited the restaurant in 2016 = 75,32,195

So, the 75,32,195 people visited the restaurant in 2016

(9) Sales proceeds of a company in a first year = 29 35 486

Sales proceeds in the sec. year = 210 25 873

Sales proceeds in the 3rd year = 11 66 074
Total sales proceed in the 3 years = 3 1,2 7,4 3 3
Hence, the total sales proceed in the 3 years is 31,27,433

(10) Sum = 89 452
− 67 842
21 610

Hence, the other number is 21,610

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(2) 5,85,586 > 3,76,706

No. of ~~Cand~~ votes candidate 'A' got = 5 85 586

No. of votes candidate 'B' got = 3 76 706

Candidate 'A' wins by how much = 2 09 880

Candidate 'A' got more votes by 2,09,880

22. Subtract the greatest 8-digit from the smallest

~~Greatest 8-digit number~~

Smallest 9-digit number = 100,000,000

Greatest 8-digit number = 99,999,999

Smallest 9-digit number = 100,000,000

Greatest 8-digit number = − 99,999,999

Ans = 00,000,001

Key word – Subtract

23. Money Rosly had with her = 54,00,000

Money she spent on a car = 12,50,990

Money left with her = 53,87,49,010

~~24.~~ Key word – left

Hence, she has 53,87,49,010 Rs. left with her

24. Population a town now = 8,64,8xx

Population 5 years ago = 4,13,708

Increase in the population = 1,91,183

keyowond = least

Teacher's Signature

So, the increase in population during the last five years is 19,11,883

25. Population of the women: 1 2 5 3 8 7

Population of the children: 3 8 4

Total population: 2,20,771

Total population of the town: 3,48,311

Total population of women and children: 2,20,771

Population the men P: 1,27,540

Therefore the population of the men is 1,27,540.

28.08.2021

2. (a) TL L T-th Th H T O

WW
10.09.21

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26. No. of students appeared in the board exam = 3

No. of students passed = 3,19,784
No. of students failed = 05,50,531

Hence, the no. of students failed is 5,50,531.

27. Income of a farmer selling rice and wheat =

I.

Income of a farmer by selling wheat = 17841

1,63,468

So, the income of the farmer by selling rice

1,63,468.

WORD PROBLEMS

~~A~~ ~~shop~~ no. of mobiles phones a shopkeeper sold = 215

Cost of each mobile phone = ₹15,675

total money he collected through the sale =

₹15,675 × 215

```
  1 5 6 7 5
  ×   2 1 5
  ---------
    7 8 3 7 5
  1 5 6 7 5 ×
3 1 3 5 0 × ×
-------------
3 3 7 0 1 2 5
```

Hence, total money he collected is ₹33,70,125

length of the playground = 1,325 m

Breadth of the playground = 275 m

area of the ~~pla~~ playground = length × Breadth

= 1,325 × 275

```
  1325
 ×1225
  6625
+ 2275×
 2650××
3,64,375
```

So, the area of the playground = 3,64,375 sq.m

5. capacity of a water tank = 15,680 litres

quantity of watter in 125 such water tanks

15,680 × 125

```
   15680
  ×  125
   78400
+ 31360×
 15680××
 19,60,000
```

Therefore, 19,60,000 Litres are in 125 such water tanks

6. no. of students in a public school = 3,127

Rs. each student pays for the school excursion

= 28050

Teacher's Signature

Q-no. 11. How much should be added to the sum of 3,73,65,432 and 68,56,385

6. amount of money collected by the school for the excursion = 3127 × 850

```
    3127
  × 850
  ------
    0000
 + 15635×
  25016××
 --------
  2657950
```

Hence, ₹ 26,57,950/- were collected by the school for the excursion.

7. no. of employees a reputed computer firm has = 2,37,118

Amount of money the company pays to each employee as new year bonus = ₹ 750

Amount of money spent the company per year

= 2,37,118 × 750

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$$
\begin{array}{r}
2\ 3\ 7\ 1\ 1\ 0 \\
\times \qquad 7\ 5\ 0 \\
\hline
0\ 0\ 0\ 0\ 0\ 0 \\
1\ 1\ 8\ 5\ 5\ 0\ \times \\
+\ 1\ 6\ 5\ 9\ 5\ 4\ \times\ \times \\
\hline
1\ 8,2\ 4,4\ 8,5\ 0\ 0
\end{array}
$$

∴, the company spends ₹18,24,48,500 per year.

Ex-5(C)

3. The product of two numbers = 3,14,48,895

One of the numbers = 6491

other number =

```
          4845
6491 ) 31448895
      -25964
       054848
       -51928
        029209
        -25964
         032455
         -32455
          00000
```

Thus, the other number is 4845.

(4) No. of books in a library = 56700

No. of books in each shelf = 105

The number of shelves in a library =

```
         540
105 ) 56700
     -525
      0420
      -420
      0000
```

Thus, ~~each shelve in the library~~ library has

105 shelves.

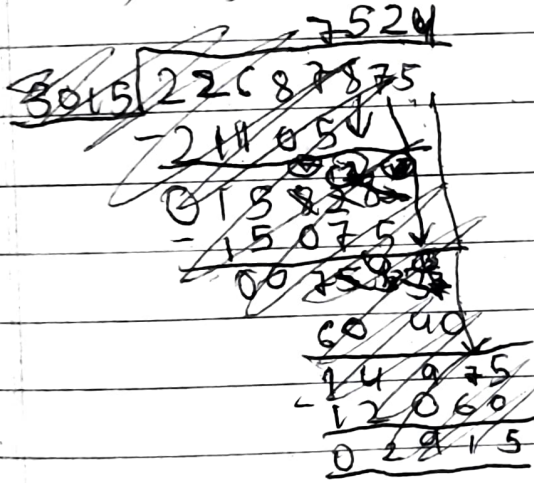
23-06-2021

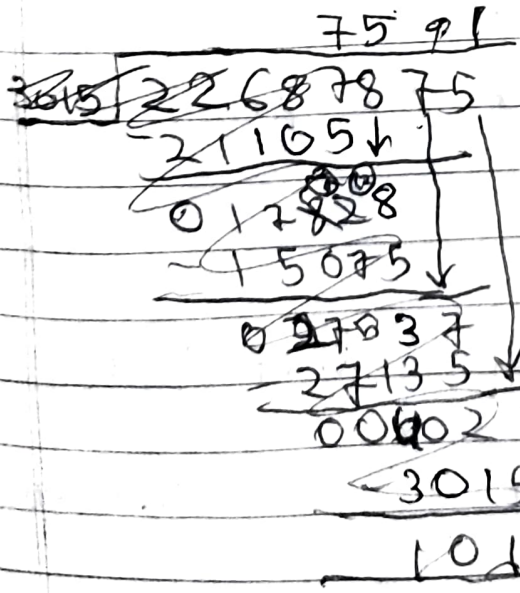
5. Amount of rupees a state government has distributed among 3,015 farmers

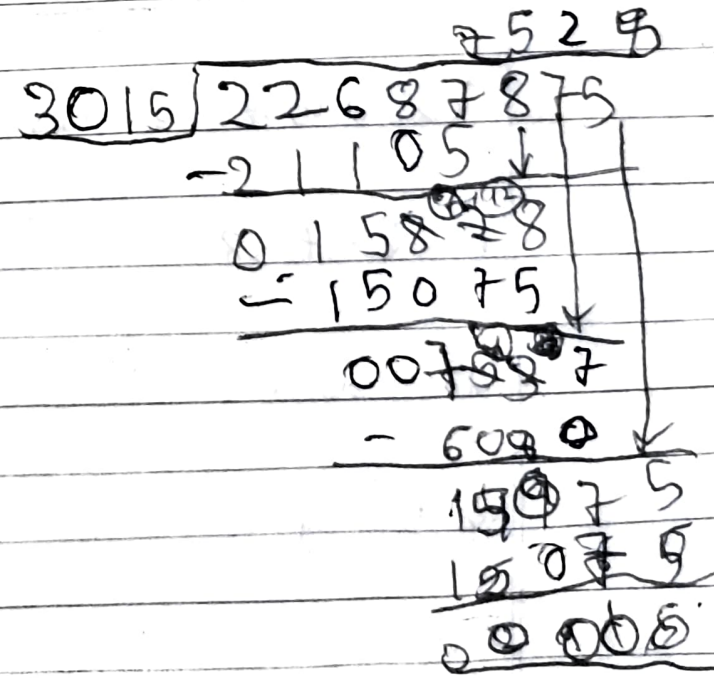
= ₹ 2,26,87,875

Amount of money each farmer got

= 2,26,87,875 ÷ 3015 =







Thus, each farmer got 7525

6. annual income of Mrs. Sharma by taking science tuitions of 63 students = ₹2,98,494

amount of fees charged by per student

₹2,98,494 ÷ 63

```
        4738
    ________
63 ) 298494
    -252↓
     0464
    - 441↓
     0239
    -189↓
     0504
    -504
     000
```

Thus, amount of fees charged by per student is ₹4738

7. amount of scholarship distributed by the government to 255 university students ₹11,47,500

scholarship amount given to each student
₹11,47,500 ÷ 255

Teacher's Signature

7. 255 | 1147500 | 4500
-1020
01275
-1275
00000 0

Thus, each student got ₹4500 as scholarship amount

Teacher's Signature

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Amount of money spent by Raj + 5 78 91 234
Amount of money spent by Kavita 7 83 29 132
Total amount of money Spent = 16 87 62 152

So, the total amount of money Spent is 16,87,62,152

(17) Income tax collected by 1st firms in a year = 3 24 56 783

Income tax collected by 2nd firm in a year = 8 32 45 132

Income tax collected by 3rd firm in a year = 2 13 23 485

Income tax collected by 4th firm in a year = 1 03 24 567

Total amount of money collected by all the firms | 4, 73, 49, 967

So, the total amount of Money collected = is ₹4, 73, 49, 967

(18) No. of people visited a restaurant in 2015 = 8 3 78 589

decrease in the no. of people in 2016 = − 8 46 324

No. of people who visited the restaurant in 2017 5, 32, 195

So, the 75, 32, 195 people visited the restaurant in 2016

(19) sales proceeds of a company in a first year 29 35 486

Sales proceeds in the new year = 10 25 873

sales proceeds in the 3rd year = 11 66 074

Total sales proceed in the 3 years = 3 1, 2 7, 4 3 3

Hence, the total sales proceed in the 3 years is ₹3, 27, 433

(20) sum of 89 452

− 67 842

21 610

Hence, the other number is ₹ 21, 610