Chapter – 2

Numbers

Ex 2.1

Fill in the blanks

a) 10,101; 10,102; 10,103; ____; ____; ____:

Answer:
10,101; 10,102; 10,103; 10,104; 10,105; 10,106; 10,107

b) 10,220; 10,230; ____; ____; ____; 10,270

Answer:
10,220; 10,230; 10,240; 10,250; 10,260; 10,270

c) 10,920; ____: ____: ____; 10,960;

Answer:
10,920; 10,930; 10,940; 10,950; 10,960; 10,970

d) 11,101; 11,102, 11,103; ____; ____; ____;

Answer:
11,101; 11,102,11,103; 11,104; 11,105; 11,106; 11,107

Ex 2.2 (a)

Question 1.
Consider the number 15,478

a. The place value of 7 is _____

Answer:
The place value of 7 is $7 \times 10 = 70$

b. The place value of 4 is_____

Answer:
The place value of 4 is $4 \times 100 = 400$

c. The place value of 1 is _____

Answer:
The place value of 1 is $1 \times 10{,}000 = 10{,}000$

Question 2.
Fill the table with the place value for the following numbers.

Place value	crore	lakhs		thousands		ones		
Numbers	1,00,00,000	10,00,000	1,00,000	10000	1000	100	10	1
23,45,172		2	3	4	5	1	7	2
84,701								
2,01,784								
9,04,704			9	0	4	7	0	4
2,07,91,132								
10,07,000								

Answer:

Place value	crore	lakhs		thousands		ones		
Numbers	1,00,00,000	10,00,000	1,00,000	10000	1000	100	10	1
23,45,172		2	3	4	5	1	7	2
84,701				8	4	7	0	1
2,01,784			2	0	1	7	8	4
9,04,704			9	0	4	7	0	4
2,07,91,132	2	0	7	9	1	1	3	2
10,07,000		1	0	0	7	0	0	0

Question 3.
Find the difference between greatest 7 – Digit number and smallest 6-digit number.

Answer:
Greatest 7-digit number = 99,99,999
Smallest 6 digit number = 1,00,000
Difference = 99,99,999 – 1,00,000
= 98,99,999

```
  99,99,999
   1,00,000   (-)
-------------
  98,99,999
-------------
```

Ex 2.2 (b)

Question 1.
Read the following numbers by placing the commas at appropriate periods and write their number names.
a. 15731997
b. 341964
c. 29121972
d. 347810

Answer:
a. 15731997
15731997 = 1,57,31,997
Number Name: One crore fifty seven lakhs thirty one thousands nine hundred and ninety seven.

b. 341964
341964 = 3,41,964
Number Name: Three lakhs forty one thousands nine hundred and sixty four.

c. 21921972
21921972 = 2,19,21,972
Number Name; Two crores nineteen lakhs twenty one thousands nine hundred and seventy two.

d. 347810
347810 = 3,47,810
Number Name: Three lakhs forty seven thousands eight hundred and ten.

Question 2.
Write the place value of 5 in the following numbers.
a. 287500
b. 586012
c. 5869732
d. 5467859

Answer:
a. 287500
The place value of 5 is $5 \times 100 = 500$

b. 586012
The place value of 5 is $5 \times 1,00,000 = 5,00,000$

c. 5869732
The place value of 5 is $5 \times 10,00,000 = 50,00,000$

d. 5467859
The place value of first 5 is $5 \times 10 = 50$
The place value of Second 5 is $5 \times 10,00,000 = 50\ 00,000$

Question 3.
Write the following in standard notation.
a. $30000 + 3000 + 300 + 30 + 3$
b. $200000 + 7000 + 7$
c. $8000000 + 70000 + 3000 + 30 + 5$
d. $4000000 + 400 + 4$

Answer:
a. $30000 + 3000 + 300 + 30 + 3$
$= 33333 = 33,333$

b. $200000 + 7000 + 7$
$= 207007 = 2,07,007$

c. $8000000 + 70000 + 3000 + 30 + 5$
$= 8073035 = 80,73,035$

d. $4000000 + 400 + 4$
$= 4000404 = 40,00,404$

Question 4.
Write the following numbers in expanded form.
a. 63,570
b. 36,01,478
c. 1,45,70,004
d. 28,48,387

Answer:
a. 63,570
$= 60000 + 3000 + 500 + 70 + 0$

b. 36,01,478
$= 3000000 + 600000 + 1000 + 400 + 70 + 8$

c. 1,45,70,004
$= 10000000 + 4000000 + 500000 + 70000 + 4$

d. 28,48,387
$= 2000000 + 800000 + 40000 + 8000 + 300 + 80 + 7$

Ex 2.3

Question 1.
Write the number name

a. 11000	Eleven thousand.
b. 34000	_____
c. 100000	_____
d. 98,364	Ninety eight thousand three hundred and sixty four.
e. 37,689	_____
f. 46,763	Forty six thousand seven hundred and sixty three.
g. 4,00,000	_____
h. 12,00,000	_____

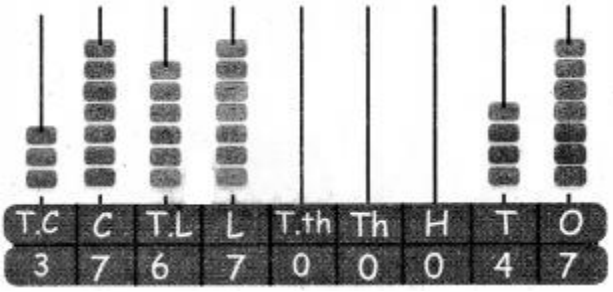
Answer:
a. 11000 – Eleven thousands

b. 34000 – Thirty four thousands
c. 100000 – One lakh
d. 98,364 – Ninety eight thousand three hundred and sixty four
e. 37,689 – Thirty seven thousands six hundred and eighty nine
f. 46,763 – Forty six thousands seven hundred and sixty three
9- 4,00,000 – Four lakhs
h. 12,00,000 – Twelve lakhs

Question 2.
Answer the following Represent given values in Abacus.

a. 3 tens crores, 7 crores, 6 ten lakhs, 7 lakhs, 4 tens and 7 ones

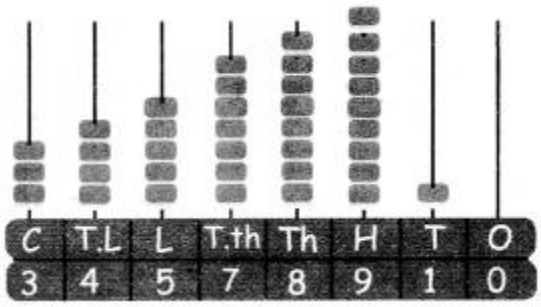
Answer:



3 tens crores, 7 crores, 6 ten lakhs, 7 lakhs, 4 tens and 7 ones = 37,67,00,047

b. Find the place value of 7 and 4 of this numbers 34578910.

Answer:



The place value of 7 is $7 \times 10000 = 70,000$
The place value of 4 is $4 \times 1000000 = 40,00,000$

c. Write in numerals.
a. One crore forty thousands and four.

b. Sixty four lakhs and three.

Answer:
a. One crore forty thousands and four.
= 1,00,40,004

b. Sixty four lakhs and three.
= 64,00,003

d. Write the number names of the following numbers represented in the Abacus

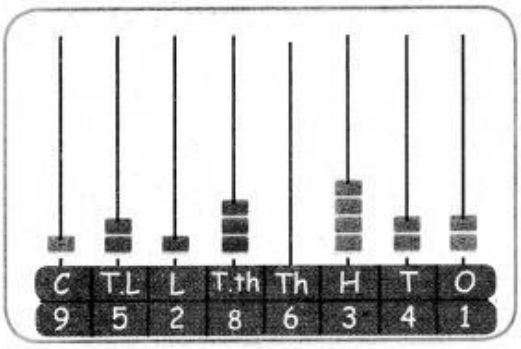


Figure 1

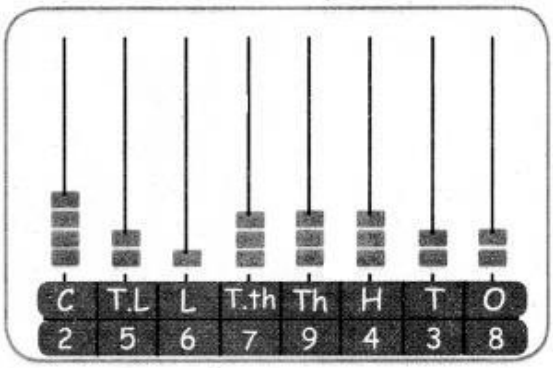


Figure 2

Answer:
Figure 1
9,52,86,341
Nine crores Fifty two lakhs eighty six thousands three hundred and forty one.

Figure 2
2,56,79,438
Two crores fifty six lakhs seventy nine thousands four hundred and thirty eight.

e. How many lakhs and hundreds are there in the numbers represented by the Abacus given above.

Answer:
Figure 1: There are 2 lakhs and 3 hundreds.
Figure 2: There are 6 lakhs and 4 hundreds.

f. Find the sum of greatest 4-digit number and smallest 5-digit numbers.

Answer:
The greater 4 digit number = 9,999
The smallest 5 digit number = 10,000
Sum = 9,999 + 10,000
= 19,999

```
 9,999
10,000 +
-------
19,999
-------
```

g. Write the following ascending and descending order.
a. 33,058; 40,978; 97,879; 81,421; 90,470; 47,224
b. 99,999; 11,111; 22,222; 33,333; 44,444; 66,666

Answer:
a. 33,058; 40,978; 97,879; 81,421; 90,470; 47,224
Ascending order: 33,058; 40,978; 47,224; 81,421; 90,470; 97,879
Descending order: 97,879; 90,470; 81,421; 47,224; 40,978; 33,058

b. 99,999; 11,111; 22,222; 33,333; 44,444; 66,666
Ascending order: 11,111; 22,222; 33,333; 44,444; 66,666; 99,999
Descending order: 99,999; 66,666; 44,444; 33,333; 22,222; 11,111

h. Write in standard form: 7 lakhs + 5 thousands + 4 tens + 3 ones

Answer:
7,05,043

i. Add 5 thousands and 3 hundreds to this number 1,34,510.

Answer:
1,34,510 + 5300 = 139810

j. Subtract smallest 6-digit numbers from greatest 7-digit numbers.

Answer:
Greater 7 digit number = 99,99,999

Smallest 6 digit number = 1,00,000 (-)
Subtract = 99,99,999 – 1,00,000
= 98,99,999

```
  99,99,999
   1,00,000  (-)
  ----------
  98,99,999
  ----------
```

Ex 2.4(a)

Question 1.
Find the sum.

```
      6 8 7 5
        6 3 7
+   5 4 3 0 0
            5 4
  ------------
```

Answer:

```
      6  8  7  5
         6  3  7
+   5  4  3  0  0
               5  4
  ---------------
   6  1  8  6  6
  ---------------
```

```
     3 2 5 6 7
           7 8
  +    4 3 2 4
       5 0 0 0
  ------------
```

Answer:

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

Question 2.
Add the following
a. 19732 + 24105 + 525 + 48
b. 241605 + 34788 + 5003 + 2052
c. 1000 + 250787 + 3574 + 43
d. 7 + 65 + 324 + 52342

Answer:
a. 19732 + 24105 + 525 + 48

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

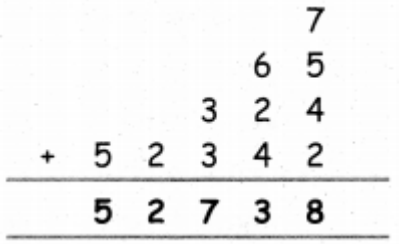
b. 241605 + 34788 + 5003 + 2052

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

c. 1000 + 250787 + 3574 + 43

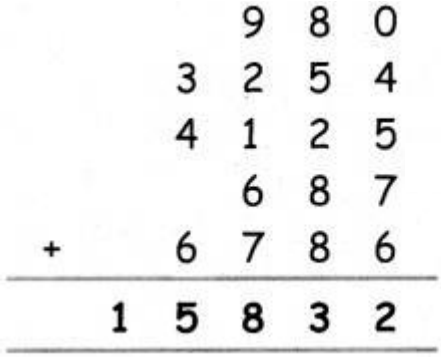
$$\begin{array}{r} 2\,5\,0\,7\,8\,7 \\ \quad\quad 1\,0\,0\,0 \\ \quad\quad 3\,5\,7\,4 \\ +\quad\quad\quad 4\,3 \\ \hline \mathbf{2\,5\,5\,2\,0\,4} \end{array}$$

d. 7 + 65 + 324 + 52342



Question 3.
In a town panchayat, population of 5 villages are 980, 3254, 4125, 687and 6786. what is the total population?

Answer:



Question 4.
Ramu bought some home needs. The price list of which is given below. What is the total cost ?
Fan – ₹ 3,250
Fridge – ₹ 26,437
Television – ₹ 18,520
Iron box – ₹ 940
Cot – ₹ 15,520

Answer:
Fan – ₹ 3,250
Fridge – ₹ 26,437
Television – ₹ 18,520
Iron box – ₹ 940
Cot – ₹ 15,520
Total cost = ₹ 64667

Question 5.
In a vegetable market, one day sales of Brinjals is ₹4500, Tomato is ₹7800, Onion is ₹26,500, Potato is ₹7825 and Beetroot is ₹825, What is the total amount of sales on that day?

Answer:
Brinjals – ₹ 4500
Tomato – ₹ 7800
Onion – ₹ 26,500
Potato – ₹ 7825
Beetroot – ₹ 825
Total sales amount = ₹ 47,450

Ex 2.4(b)

Subtract

a.

1) 78,347
(-) 59,475

Answer:

1) 78,347
(-) 59,475
18,872

2) 67,056
(-) 3,748

Answer:

2) 67,056
(-) 3,748
63,308

3) 1,58,376
(-) 47,978

Answer:

3) 1,58,376
(-) 47,978
1,10,398

4) 89,700
(-) 4,538

Answer:

4) 89,700
(-) 4,538
85,162

b. Rahul has 3,289 stamps. Ravi has 4,021 stamps. How many stamps does Ravi have more than Rahul?

Answer:

Ravi has 4021 stamps
(-) Rahul has 3289 stamps
732

Ravi has 732 stamps more than Rahul.

c. Create the story problem by using the pictures given below:

Figure 1

Figure 2

Answer: Do it yourself

Ex 2.4(c)

Question 1.
Multiply
a. 473 × 48
b. 4052 × 19
c. 876 × 25
d. 854 × 21
e. 417 × 39
f. 870 × 28

Answer:
a. 473 × 48

```
  473 × 48
  3784
+ 1892
 22,704
```

b. 4052 × 19

```
  4052 × 19
  36468
+ 4052
 76,988
```

c. 876 × 25

```
 876 × 25
  4380
+ 1752
 21,900
```

d. 854 × 21

```
  854 × 21
   854
+ 1708
 17,934
```

e. 417 × 39

```
 417 × 39
  3753
+ 1251
 16,263
```

f. 870 × 28

```
 870 × 28
  6960
+ 1740
 24,360
```

Question 2.
Answer the following:

a. In a Basket there are 55 mangoes. Cost of one mango is ` 15. What is the total cost of 55 mangoes?

Answer:
Total number of mangoes = 55
Cost of one mango = 7 15
∴ Total cost of 55 mangoes = 55 × 15
= ₹ 825

55 × 15
275
55
825

b. In a Bus, there are 55 passengers. Each of them get tickets of `25. What is the amount is collected by the conductor?

Answer:
Total number of Passengers = 55
Amount collected for each one = ₹ 25
Total amount collected by the conductor
= 55 × 25
= ₹ 1,375

55 × 25
275
110
1,375

c. A classroom has 23 benches, each bench cost is ` 725. What is the total cost for 23 branches?

Answer:
Total number of benches = 23
Cost of one bench = ₹ 725
∴ Cost of 23 benches = 725 × 23
= ₹ 16,675

725 × 23
2175
1450
16, 675

d. There are 675 people living in a village. One person uses 25 l of water daily. How much of water is needed for the village for one day?

Answer:
Total number of people in a village = 675
Water used by them daily = 25 litres

∴ Need of water for the village per day
= 675 × 25
= 16,875 litres

675 × 25
3375
1350
16, 875

e. In a building, there are 26 rooms, cost of painting for one room is ₹950. What is the total cost of painting the building?

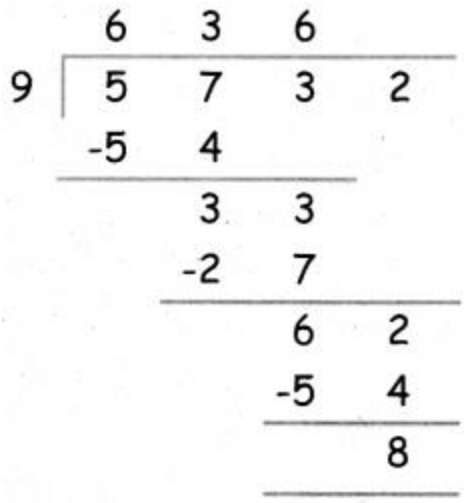
Answer:
Total number of rooms = 26
Cost of painting for one room = ₹ 950
∴ Cost of painting for 26 rooms
= 950 × 26
= ₹ 24,700

950 × 26
5700
1900
24,700

Ex 2.4(e)

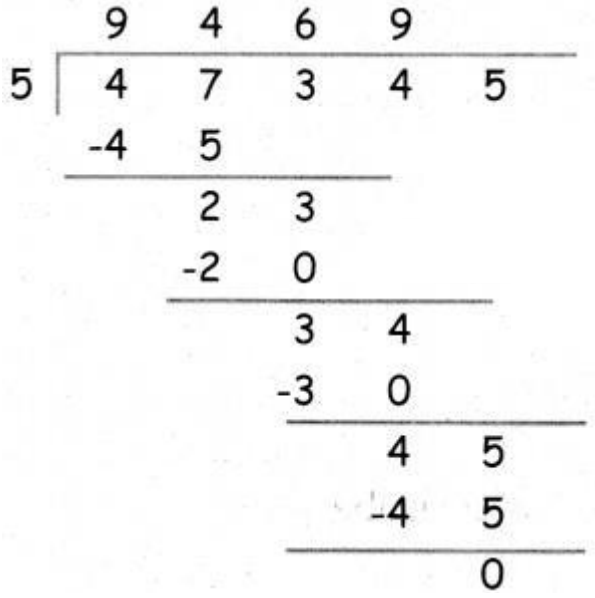
Question 1.
Find quotient and remainder.
a. 5732 ÷ 9
b. 4735 ÷ 5
c. 3032 ÷ 7
d. 43251 ÷ 10
e. 2532 ÷ 4

Answer:
a. 5732 ÷ 9



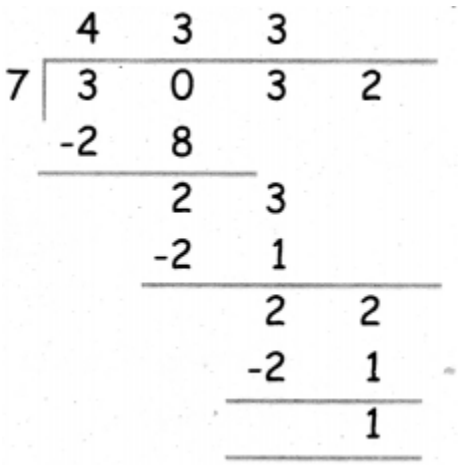
Quotient = 636
Remainder = 8

b. 4735 ÷ 5



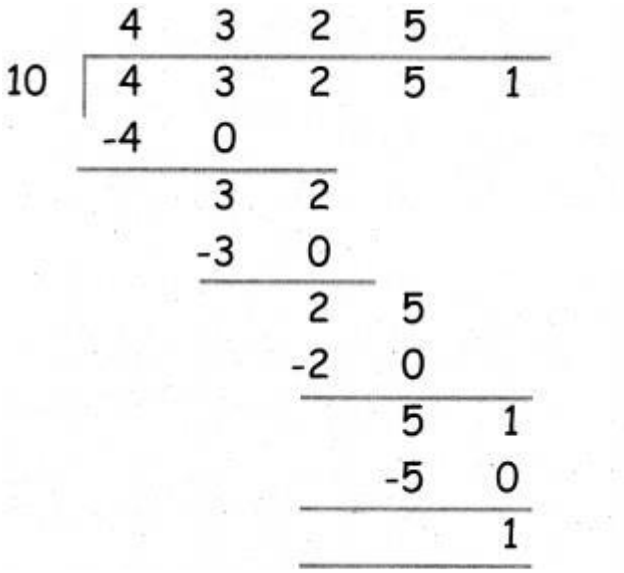
Quotient = 9469
Remainder = 0

c. 3032 ÷ 7



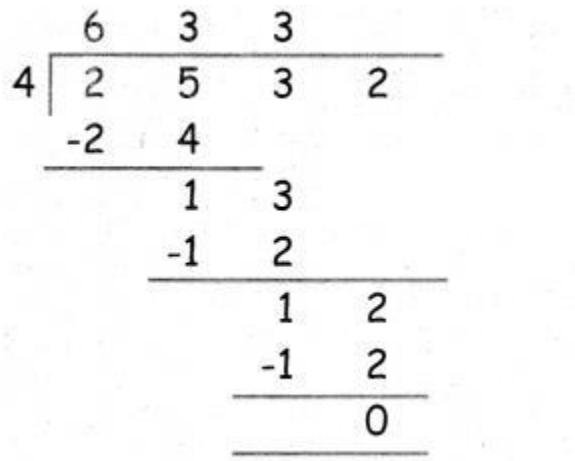
Quotient = 433
Remainder = 1

d. 43251 ÷ 10



Quotient = 4325
Remainder = 1

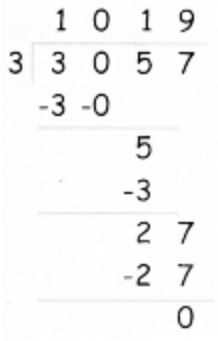
e. 2532 ÷ 4



Quotient = 633
Remainder = 0

Question 2.
Answer the following:
a. 3057 families are living in a town. The town panchayat decided to split the town into 3 wards. How many families will be there in each panchayat?

Answer:
Total number of families in a town = 3057
No. of wards = 3
∴ Total number of families in each ward
= 3057 ÷ 3 = 1,019



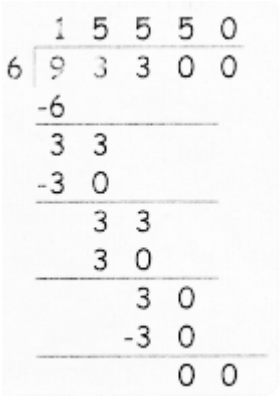
b. A water board distributes 28,049 litres daily to a town in 7 lorries. How much of water will each lorry carry?

Answer:
Total liters of water = 28,049
No. of lorries = 7
∴ Water is got by each lorries

= 28049 ÷ 7
= 4,007 litres

c. A company gives ₹ 93,300 as salary for 6 workers equally. How much salary will each worker get?

Answer:
Total amount of salary = ₹ 93,300
No. of workers = 6
∴ Salary is got by one person
= 93,300 ÷ 6
= ₹ 15,550



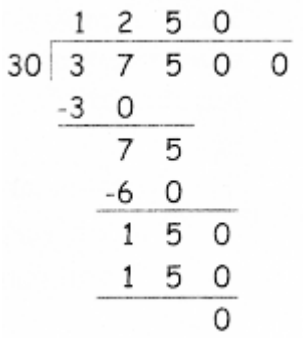
Ex 2.4(f)

Question 1.
Answer the following questions:

a. A cement factory produces 37500 bags of cements in a month (30 days). How many cement bags were produced in one day?

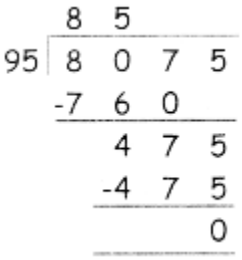
Answer:
Total number of bags of cement produced by factor per month = 37500
∴ No of bag of cement produced per day

= 37500 ÷ 30
= 1,250 bags



b. 8075 mangoes were harvested from a mango garden. 95 mangoes are packed in each package. How many packages will be there?

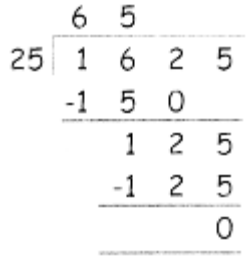
Answer:
Total number of mangoes = 8075
Number of mangos in one packet = 95
∴ Total number of packages = 8075 ÷ 95
= 85 packages



c. 25 families living in a street needed 1625 liters of water per day. How much of water is needed by one family?

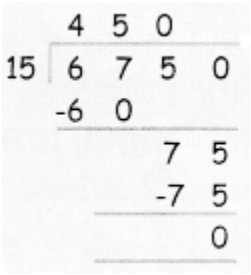
Answer:
Total No. of families in a street = 25
Total litres of water needed = 1625
∴ Water is needed by one family = 1625 ÷ 25

= 65 litres



d. 6750 bananas have to be loaded in a tempo van. If 15 bananas are arranged in one basket, then how many baskets will be needed to arrange all the bananas?

Answer:
Total Number of bananas = 6750
Arranged Equally in a basket = 15
∴ Number of bananas in one basket = 6750 ÷ 15
= 450



Question 2.
Divide the following.
a. 4525 ÷ 15
b. 3448 ÷ 24
c. 7342 ÷ 18
d. 3626 ÷ 37
e. 4872 ÷56

Answer:
a. 4525 ÷ 15

	3	0	1	
15	4	5	2	5
	-4	5		
		0	2	5
			-1	5
			1	0

b. 3448 ÷ 24

	1	4	3	
24	3	4	4	8
	-2	4		
	1	0	4	
		-9	6	
			8	8
			7	2
			1	6

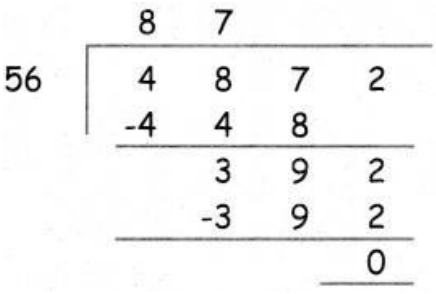
c. 7342 ÷ 18

	4	0	7	
18	7	3	4	2
	-7	2		
		1	4	2
		-1	2	6
			1	6

d. 3626 ÷ 37

	9	8		
37	3	6	2	6
	-3	3	3	
		2	9	6
		-2	9	6
				0

e. 4872 ÷56



InText Questions

Activity (Text Book page No.26)

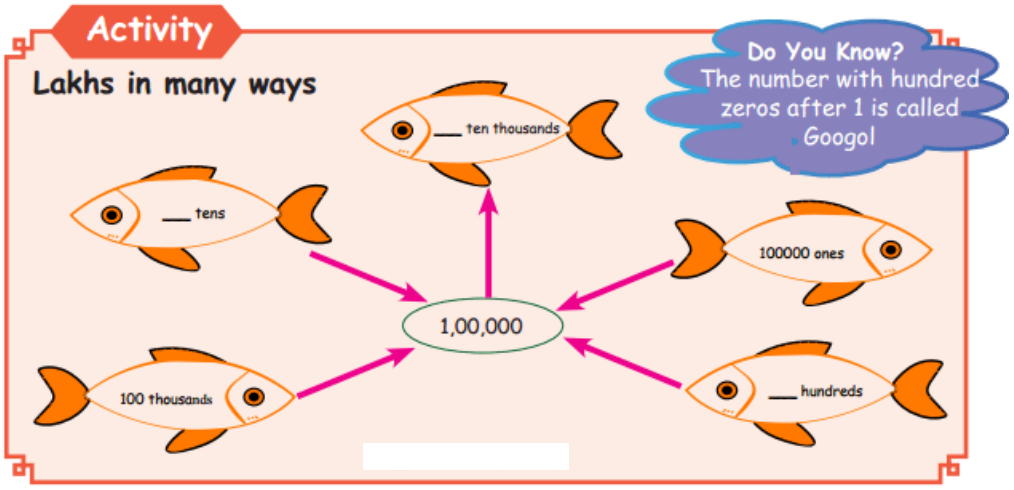
10010	10020	10030	10040	10050	10060	10070	10080	10090	10100
10110									
10210								10290	
10310									
10410									
10510									
10610		10630							
10710						10770			
10810									
10910									

Answer:

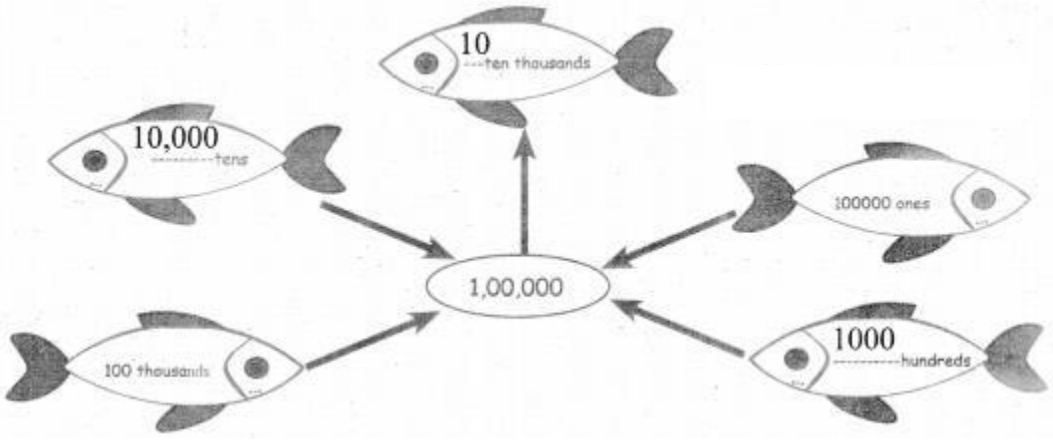
Add up to ten in the table and practice orally

10010	10020	10030	10040	10050	10060	10070	10080	10090	10100
10110	10120	10130	10140	10150	10160	10170	10180	10190	10200
10210	10220	10230	10240	10250	10260	10270	10280	10290	10300
10310	10320	10330	10340	10350	10360	10370	10380	10390	10400
10410	10420	10430	10440	10450	10460	10470	10480	10490	10500
10510	10520	10530	10540	10550	10560	10570	10580	10590	10600
10610	10620	10630	10640	10650	10660	10670	10680	10690	10700
10710	10720	10730	10740	10750	10760	10770	10780	10790	10800
10810	10820	10830	10840	10850	10860	10870	10880	10890	10900
10910	10920	10930	10940	10950	10960	10970	10980	10990	11000

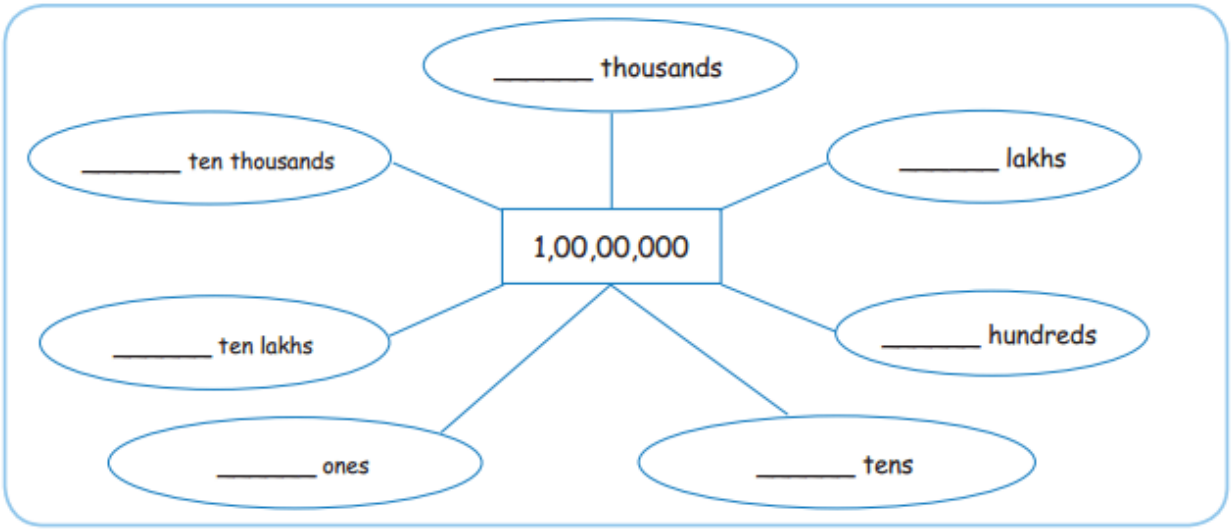
Activity (Text Book page No.27)



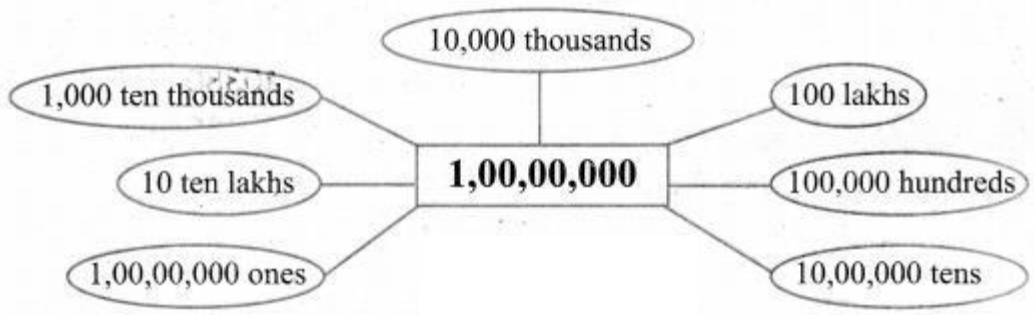
Answer:



Crore in many ways



Answer:



Fill in the correct numbers in the following tables.

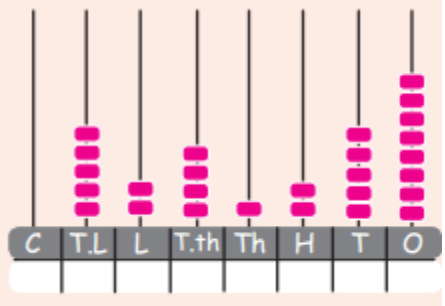
	Crore	Ten lakhs	lakhs	Ten thousands	thousands	hundreds	Ten's	ones
In one crore	1	10	100	1,000	10,000	1,00,000	10,00,000	1,00,00,000
In ten lakhs		1						
In a lakh			1					
In ten thousand				1				
In thousand					1			

Answer:

	Crore	Ten Lakhs	lakhs	Ten thousands	Thousands	Hundreds	Ten's	One's
In one crore	1	10	100	1,000	10,000	1,00,000	10,00,000	1,00,00,000
In ten lakhs	-	1	10	100	1000	10000	1,00,000	10,00,000
In a lakh	-	-	1	10	100	1000	10,000	1,00,000
In ten thousand	-	-	-	1	10	100	1000	10,000
In thousand	-	-	-	-	1	10	100	1000

Activity: 1 (Text Book page No.28)

The Abacus shows the number 34,284



Number name: _____
Expanded form: 3 Ten thousands + 4 thousands +2 hundreds + 8 tens + 4 ones.
= 30,000 + ____ + 200 + ____ + ____
3 × 10,000 + 4 × ___ + 2 × 100 + 8 x ___ + ___ × 1

Answer:
Number name: Thirty four thousand two hundred and eighty four.
Expanded form: 3 Ten thousands + 4 thousands +2 hundreds + 8 tens + 4 ones.
= 30,000 + 4000 + 200 + 80 + 4
= 3 × 10,000 + 4 × 000 + 2 × 100 + 8 x 10 + 4 × 1

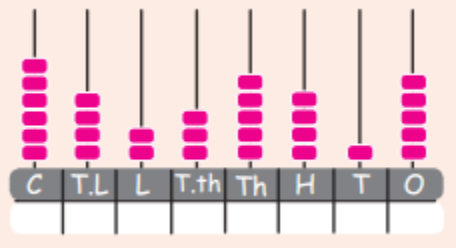
Try These (Text Book page No.29)

How many thousands are there in 3,45,789?

Answer:
345 thousands

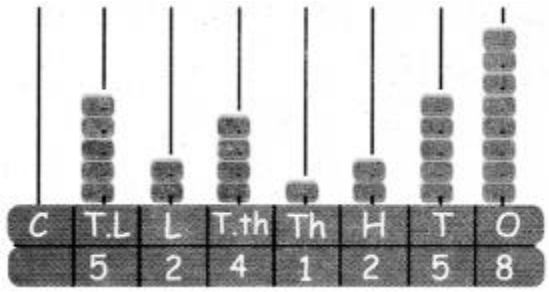
Activity: 2 (Text Book page No.29)

Look at the Abacus and fill in the blanks.



Number: _____
Number name: _____
Expanded form: 5 ten lakhs + _____ lakhs + _____ ten thousands + 1 _____ + 2 _____ + 5 tens + _____ ones
= 5000000 + ___ + 40000 + _____ + 200 + 50 + 8

Answer:

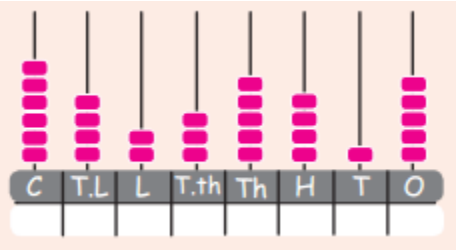


Number: 52,41,258
Number Name: Fifty two lakhs forty one thousands two hundred and fifty eight.
Expanded form:
= 5 ten lakhs + 2 lakhs + 4 ten thousands + 1 x thousand + 2 hundreds + 5

tens + 8 ones
= 5000000 + 200000 + 40000 + IQOO + 200 + 50 + 8.

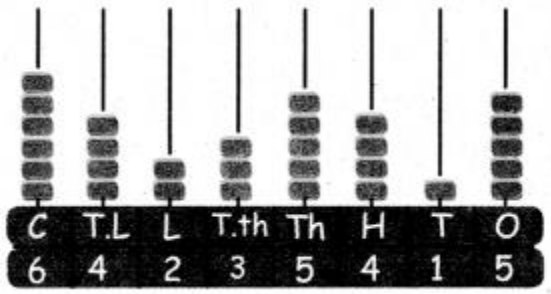
Activity: 3 (Text Book page No.30)

Look at the Abacus and fill in the blanks.



Given number: _____
Number Name: _____
Expanded form: 6 crores + ____ Ten Iakhs + ____ Lakhs + 3 _____+ 5 Thousands + _____ + 1 Ten + 5 ones.
= 6,00,00,000 + 40,00,000 + _____ + _____ + 5000 + 400 + _____ + 5
= 6 × ____ + 4 × ____ + 2 × 100,000 + 3 × 10000 + 5 × _____ + _____ × 100 + 1 × 10 + _____ × 1

Answer:



Given Number: 6,42,35,415
Number Name: Six crores forty two lakhs thirty five thousands four hundred and fifteen
Expanded form: 6 Crores + 4 ten lakhs + 2 lakhs + 3 ten thousands + 5 Thousands + 4 hundreds + 1 ten + 5 ones.
= 6,00,00,000 + 40,00,000 + 2,00,000 + 30,000 + 5,000 + 400 + 10+5.
= 6 × 1,00,00,000 + 4 × 10,00,000 + 2 × 1,00,000 + 3 × 10,000 + 5 × 10,000 + 4 × 100 + 1 × 10 + 5 × 1.

Activity (Text Book page No.30)

Write the place value of 7 and 1 for the given numbers.
a. 81,70,453
b. 3,46,710
c. 1,87,13,971

Answer:
a. 81,70,453
The place value of 7 is $7 \times 10{,}000 = 70{,}000$
The place value of 1 is $1 \times 1{,}00{,}000 = 1{,}00{,}000$

b. 3,46,710
The place value of 1 is $1 \times 10 = 10$
The place value of 7 is $7 \times 100 = 700$

c. 1,87,13,971
The place value of 1 is $1 \times 1 = 1$
The place value of 7 is $7 \times 10 = 70$
The place value of 1 is $1 \times 10{,}000 = 10{,}000$
The place value of 7 is $7 \times 1{,}00{,}000 = 7{,}00{,}000$
The place value of 1 is $1 \times 1{,}00{,}00{,}000 = 1{,}00{,}00{,}000$

Try These (Text Book page No.34)

1. 3,002 ___ 8,002
2. 43,731 ___ 44,371
3. 43,115 ___ 43,511
4. 13,435 ___ 13,4753

Answer:
1. 3,002 ___ 8,002
$= 3{,}002 < 8{,}002$

2. 43,731 ___ 44,371
$= 43{,}731 < 44{,}371$

3. 43,115 ___ 43,511
$= 43{,}115 < 43{,}511$

4. 13,435 ___ 13,4753
= 13,435 < 13,4753

Activity (Text Book page No.34)

1. Form the smallest and greatest five-digit numbers using the given digits once.
(a) 7, 1, 0, 5, 4
(b) 3, 4, 7, 0, 9
(c) 9, 7, 1, 6, 4
(d) 4, 5, 9, 6, 7

Answer:
(a) 7, 1, 0, 5, 4
Smallest number = 10,457
Greatest number = 75,410

(b) 3, 4, 7, 0, 9
Smallest number = 30,479
Greatest number = 97,430

(c) 9, 7, 1, 6, 4
Smallest number = 14,679
Greatest number = 97,641

(d) 4, 5, 9, 6, 7
Smallest number = 45,679
Greatest number = 97,654

2. Write the smallest numbers in the fruit and the greatest number in the flower.

(a) 45678, 145, 7829
(b) 23, 8873, 88738, 883

Answer:
(a) 45678, 145, 7829

(b) 23, 8873, 88738, 883

Try These (Text Book page No.36)

1. Arrange the following numbers in the ascending order and descending order.
(i) 33,270; 1,078; 137; 27,935
(ii) 44,918; 32,113; 23,112; 42,231
(iii) 75,343; 30,475; 43,452; 13,055
(iv) 733; 34,946; 35,945; 23,745

Answer:
(i) 33,270; 1,078; 137; 27,935
Ascending order : 137,1,078, 27,935, 33,270
Descending order 5 33,270, 27,935, 1,078, 137

(ii) 44,918; 32,113; 23,112; 42,231
Ascending order : 23,112, 32,113, 42,231, 44,918
Descending order : 44,918, 42,231, 32,113, 23,112

(iii) 75,343; 30,475; 43,452; 13,055
Ascending order : 13,055, 30,475, 42,452, 75,343
Descending order ; 75,343, 42,452, 30,475,13,055

(iv) 733; 34,946; 35,945; 23,745
Ascending order : 733, 23,745, 34,946, 35,945
Descending order ; 35,945, 34,946, 23,745, 733