

place value - ch

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class - VI sec - C school No - 5856

DT - 24.5.22 sub - Mathematics

1 find the place value of 7 in the following number

(i) 7531 - 7000 is the place value here

(ii) 5731 - 700 is the place value here

(iii) 5371 - 70 is the place value here

(iv) 5137 - 7 is the place value here

2 find the place value of the digits whose positions are in the thousands place in the following number

(i) 26307 - 6000 is the place value here

(ii) 58407 - 8000 is the place value here

(iii) 365219 - 3000 is the place value here

(iv) 123456 - 3000 is the place value here

3 write the number in the following

(i) digit at ten thousands place -

618,923 - 1 is at ten thousands place

as its 10,000

(ii) digit at thousands place - 9,86,507

6 is at thousands place as its

6000

4 find the sum of the place values of 5 in the following numbers

(i) 3515 - place value of 5 in the unit place = 5

place value of 5 in another place - 500

The sum of the place value - $500 + 5 = 505$

(ii) 52105 = place value of 5 in the unit place = 5

place value of 5 in ten thousands place - 50000

The sum of place value - $50000 + 5 = 50005$

(iii) 61655 - place value of 5 in unit place = 5

place value of 5 in tens place - 50

The sum of place value - $50 + 5 = 55$

(iv) 52545 - place value of 5 in unit place = 5

place value of 5 in ~~hundreds~~ hundreds place - 500

place value of 5 in ten thousands place - 50000

sum of the place value - 5000000

50505

(v) 50005 - place value of 5 is unit
place - 5

place value of 5 is ten thousands

place - 50000

the sum of place value - $50000 + 5 =$

50005

(vi) 525250 - place value of 5 is tens

place - 50

place value of 5 is thousands

place - 5000

place value of 5 is lakhs place.

5,00,000

sum of the place value - $5,00,000 +$

$5000 + 50 = 5,05,050$

(vii) 58348 - place value of 5 is

thousands place - 5000

place value of 5 is ten thousands

place - 50000

sum of place value - $50000 + 5000 =$

55000

(viii) 52756 - place value of 5 is tens
place - 50

place value of 5 is ten thousand
place - 50000
sum of place value - $50000 + 50 = 50050$

5 the product of the place value of two 5's in 75352 is

ans @ 250000

6 what is the difference of the place values of 2's in 428721 is

2 face value of 2 in 428721 is
Ans place value of 2 in 428721 - 20

face value of 2 in 428721 - 2

The required difference - $20 - 2 = 18$

7 The product of the place value of 2's in 428721 is

ans @ 400000

8 Find the difference between the place values of 3 & 5 in the number 3945

Ans place value of 3 is - 3000

place value of 5 is - 5

The required difference - $3000 - 5 =$

2995

- 24/5
9
- 9 in the number 40562
- (i) The local value of 5 - 500
 - (ii) The place value of 8 - 60
 - (iii) The sum of the place value of 5 & the place value of 6 = 500 + 60 = 560

10 Find the difference in the place values of two seven in the number 8,72,579

Ans place value of first seven - 70,000
place value of second seven - 70

The required difference - 70,000 - 70 = 69,930

11 Write the smallest number which is just more than 9,99,999

Ans The smallest number is 10,00,000

12 Starting from the greatest 5-digit number, write previous five numbers in descending

Ans 99999, 99998, 99997, 99996, 99995

13 Start from the smallest 8-digit number with the next four numbers

is ascending order

~~999996, 999997, 999998, 999999~~
~~1000000~~

A 1000000, 1000001, 1000002, 1000003
1000004

14 How many number lie between the largest 3-digit number & the smallest 4-digit number?

Ans Only 1 number lie between that 2 numbers

15 How many 5-digit numbers are there in all?

A 90000, 5-digit number

16 form a number with

6 at hundreds place - ~~600000~~

3 at lakhs place - ~~3,00,000~~

8 at thousands place - ~~8,000~~

0 at tens place - ~~0~~

1 at ten thousands place - ~~10000~~

9 at ones place - ~~9~~

Ans 3,18,609

Ans 5,83,647

17 find the difference between the place value & face value of 7 in the number

234728

Ans place value - 700
face value - 7

18 find the difference between the place values of 8 in the following number

(i) Ans 8248 - place value of first eight
8000

place value of second eight - 8
the difference is - 8000
$$\begin{array}{r} 8000 \\ - \quad 8 \\ \hline 7992 \end{array}$$

(ii) 688 - place value of first eight
= 80

place value of second eight - 8
the difference is - 80
$$\begin{array}{r} 80 \\ - \quad 8 \\ \hline 72 \end{array}$$

(iii) 88313 - place value of first eight
80000

place value of second eight - 8000
the difference is - 80000
$$\begin{array}{r} 80000 \\ - \quad 8000 \\ \hline 72000 \end{array}$$

(iv) 28080 - place value of first eight - 8000
 place value of second eight - 80
 the difference - 8000

$$\begin{array}{r}
 - 80 \\
 \hline
 7920
 \end{array}$$

19 In the following number, find the digit which has the greatest place value

(i) 2917 - 2000

(ii) 720345 - 700000

(iii) 9830 - 9000

(iv) 40736 - 40000

20 In the following numbers, find the digit which has the smallest place value

(i) 2719 - 9

(ii) 770345 - 5

(iii) 9830 - 0

(iv) 40736 - 6