

PLACE VALUE

ANSWERS

THIS IS A PLACE VALUE CHART UP TO TRILLIONS. IT IS SEPARATED INTO GROUPS: ONES, THOUSANDS, MILLIONS, BILLIONS, AND TRILLIONS. EVERY GROUP HAS ONES, TENS, HUNDREDS.

GROUPS

Trillions			Billions			Millions			Thousands			Ones		
hundreds	tens	ones	hundreds	tens	ones	hundreds	tens	ones	hundreds	tens	ones	hundreds	tens	ones
5	8	0	1	4	8	3	7	9	8	0	4	7	3	2

Helpful examples

twenty-three thousand, fifty-six

23,056

ten thousands
 thousands
 hundreds
 tens
 ones

→ 2 3, 0 5 6

Four million, nine hundred eight thousand, two hundred seventy-three

4,908,273

millions
 hundred thousands
 ten thousands
 thousands
 hundreds
 tens
 ones

→ 4, 9 0 8, 2 7 3

Use the place value chart and examples to help answer the problems below.

Give the place value of each digit in the following numbers.

1. 340,592 = **3 hundred thousands, 4 ten thousands, 0 thousands, 5 hundreds, 9 tens, 2 ones**

2. 8,692,037 = **8 millions, 6 hundred thousands, 9 ten thousands, 2 thousands, 0 hundreds, 3 tens, 7 ones**

Give the place value of the 5 in each of the following numbers.

3. 5,089,321
5 millions

4. 352,930
5 ten thousands

5. 4,935
5 ones

6. 3,105,967
5 thousands

7. 48,572
5 hundreds

8. 8,500,030
5 hundred thousands

Use the place values to write the number.

9. **823,064** = 8 hundred thousands, 3 thousands, 4 ones, 2 ten thousands, 6 tens, 0 hundreds

10. **25,946** = 6 ones, 9 hundreds, 2 ten thousands, 0 hundred thousands, 5 thousands, 4 tens

Miscellaneous Questions.

11. Which digit has the greatest value: 3,894,507 ?

3

12. Which digit has the least value: 321,978 ?

8

13. What is the value of the digit in the ten thousands place: 3,027,594 ?

2 ten thousands

14. What is the value of the digit in the hundreds place: 89,572 ?

5 hundreds

15. What is the smallest number you can make using the digits: 58327 ?

23,578

16. What is the largest number you can make using the digits: 8309572 ?

9,875,320

17. Write six hundred thirty thousand, four hundred fifty-three, using digits.

630,453

18. Write three million, seven thousand, one hundred four, using digits.

3,007,104