

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 example

Four trillion, three hundred seventy-four billion, six hundred fifty-one million, nine hundred two thousand, four hundred thirty-five

4,374,651,902,435 → 4, 3 7 4, 6 5 1, 9 0 2, 4 3 5

trillions
hundred billions
ten billions
billions
hundred millions
ten millions
millions
hundred thousands
ten thousands
thousands
hundreds
tens
ones

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

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

- 7,350,682 = **Seven millions, three hundred thousands, five ten thousands, zero thousands, six hundreds, eight tens, two ones**
- 972,053 = **Nine hundred thousands, seven ten thousands, two thousands zero hundreds, five tens, three ones**
- 36,284,795 = **Three ten millions, six millions, two hundred thousands, eight ten thousands, four thousands, seven hundreds, nine tens, five ones**

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

- | | | |
|--|--|--|
| 4. 67,502
5 hundreds | 5. 3,950,236,001
5 ten millions | 6. 8,946,135
5 ones |
| 7. 5,000,426,187,000
5 trillions | 8. 648,594,732
5 hundred thousands | 9. 75,000,000,000
5 billions |

Miscellaneous Questions.

- Which digit has the greatest value: 462,930,158 ? **4**
- Which digit has the least value: 5,740,368,912 ? **0**
- What is the value of the digit in the millions place: 1,927,385,068 ? **seven millions**
- What is the value of the digit in the thousands place: 3,502,648,791 ? **eight thousands**
- What is the smallest number you can make using the digits: 619582 ? **125,689**
- What is the largest number you can make using the digits: 38170594 ? **98,754,310**
- The biggest number: 4,523,795 ; 4,526,030 ; 4,519,987 ? **4,526,030**
- The smallest number: 72,098,356 ; 72,410,000 ; 72,079,899 ? **72,079,899**
- Write six trillion, thirty million, one hundred thousand, eight, using digits. **6,000,030,100,008**