

ROMAN NUMERALS

IN THE ROMAN NUMBER SYSTEM, NUMERALS ARE REPRESENTED BY 7 CAPITAL LETTERS FROM OUR ALPHABET. THESE LETTERS ARE COMBINED IN DIFFERENT WAYS TO FORM NUMBERS. THE VALUES OF THE LETTERS ARE ADDED TOGETHER, UNLESS A LETTER WITH A LESSER VALUE COMES BEFORE ONE WITH A LARGER VALUE. IN THIS CASE, THE VALUE IS THE DIFFERENCE OF THE TWO LETTER VALUES.

FOLLOWING ARE THE 7 LETTERS AND THEIR VALUES:

- I** → one
- V** → five
- X** → ten
- L** → fifty
- C** → one hundred
- D** → five hundred
- M** → one thousand

- {1}=I
- {2}=II
- {3}=III
- {4}=IV
- {5}=V
- {6}=VI
- {7}=VII
- {8}=VIII
- {9}=IX
- {10}=X
- {11}=XI
- {12}=XII
- {13}=XIII
- {14}=XIV
- {15}=XV
- {16}=XVI
- {17}=XVII
- {18}=XVIII
- {19}=XIX
- {20}=XX
- {30}=XXX
- {40}=XL
- {50}=L
- {60}=LX
- {70}=LXX
- {80}=LXXX
- {90}=XC
- {100}=C
- {500}=D
- {1000}=M

PLACE VALUE

| | | | | | | | | | | | | | | |
|-------------------|---------------|---------------|------------------|--------------|--------------|------------------|--------------|--------------|-------------------|---------------|---------------|----------|------|------|
| Hundred Trillions | Ten Trillions | One Trillions | Hundred Billions | Ten Billions | One Billions | Hundred Millions | Ten Millions | One Millions | Hundred Thousands | Ten Thousands | One Thousands | Hundreds | Tens | Ones |
| 1 | 5 | 4 | 3 | 9 | 9 | 7 | 1 | 5 | 4 | 6 | 2 | 1 | 0 | 0 |

Read this number as one hundred fifty-four trillion, three hundred ninety-nine billion, seven hundred fifteen million, four hundred sixty-two thousand, one hundred.

Write this number as 154,399,715,462,100.

| Number | Zeros |
|-------------|-------|
| Trillion | 6 |
| Billion | 9 |
| Trillion | 12 |
| Quadrillion | 15 |
| Quintillion | 18 |
| Sextillion | 21 |
| Septillion | 24 |
| Octillion | 27 |
| Nonillion | 30 |
| Decillion | 33 |
| Centillion | 100 |

DO NOT SUBMIT FOR PRINT

NUMBER PREFIXES

| | | |
|---------|-------|-------|
| uni- | ----- | one |
| bi- | ----- | two |
| tri- | ----- | three |
| quadri- | ----- | four |
| quint- | ----- | five |
| sex- | ----- | six |
| sept- | ----- | seven |
| oct- | ----- | eight |
| non- | ----- | nine |
| deci- | ----- | ten |