Roman Numbers Tutorial

You need to be able to read and write Roman numbers. Here is a brief tutorial.

The symbols you will need:

|  |  |
| --- | --- |
| Roman  | Hindu-Arabic |
| I | 1 |
| V | 5 |
| X | 10 |
| L | 50 |
| C | 100 |
| D | 500 |
| M | 1000 |

A. Add or Subtract to get the number that you need.

B. If a larger number comes before a smaller number or if the numbers are the same, simply add them together.

 III= 3 (all the numbers are the same, simply add them together).

 VI=6 (V is greater than the I)—add them together.

 LXI=61 (L is greater than X and X is greater than I)

C. If a smaller number precedes a larger number, subtract the smaller number from the larger number.

 IX=9 (I is less than X)—so, 10-1=9.

 XC=90 (X is less than C)—so 100-10=90

 CIV=104 (I is less than V)—so 100 + 5 – 1= 104

D. You can only put three of a kind in a row before you must go up a level and start subtracting.

 III = 3

 IV = 4

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| I | XI | XXI | XXXI | XLI | LI | LXI | LXXI | LXXXI | XCI |
| II | XII | XXII | XXXII | XLII | LII | LXII | LXXII | LXXXII | XCII |
| III | XIII | XXIII | XXXIII | XLIII | LIII | LXIII | LXXIII | LXXXIII | XCIII |
| IV | XIV | XXIV | XXXIV | XLIV | LIV | LXIV | LXXIV | LXXXIV | XCIV |
| V | XV | XXV | XXXV | XLV | LV | LXV | LXXV | LXXXV | XCV |
| VI | XVI | XXVI | XXXVI | XLVI | LVI | LXVI | LXXVI | LXXXVI | XCVI |
| VII | XVII | XXVII | XXXVII | XLVII | LVII | LXVII | LXXVII | LXXXVII | XCVII |
| VIII | XVIII | XXVIII | XXXVIII | XLVIII | LVIII | LXVIII | LXXVIII | LXXXVIII | XCVIII |
| IX | XIX | XXIX | XXXIX | XLIX | LIX | LXIX | LXXIX | LXXXIX | XCIX |
| X | XX | XXX | XL | L | LX | LXX | LXXX | XC | C |