Conversions – Roman Numerals

Chapter 6 Worksheet B

Numeral	Number
ss	½ or 0.5
I or i	1
V or v	5
X or x	10
L or l	50
C or c	100
D or d	500
M or m	1000

Roman Number Rules:

➢ *A numeral can be repeated up to three times*
  - o *Add the numerals*
  - o *Ex. CCC = 300, III = 3*
➢ *When an equal or larger Numeral is in front, add*
  - o *Ex. XV = 15, CL = 150*
➢ *When a smaller Numeral is in front, subtract*
  - o *Ex. IX = 9, CM = 900*
➢ *Never subtract more than one Numeral at once*
  - o *IIX ≠ 8, VIII = 8*
➢ *V, L, and D cannot be repeated and can never be subtracted*
    from larger Numerals
  - o *Ex. VL ≠ 45, XLV = 45*
  - o *"Can't repeat or subtract 5, 50, or 500"*

1) _____ 204
   a. IVCC
   b. CCIV
   c. ICCV
   d. CVIC

2) _____ 96
   a. IVC
   b. VCI
   c. XCIV
   d. XCVI

3) _____ CDXLIX
   a. 451
   b. 449
   c. 649
   d. 651

4) _____ MCMIII
   a. 193
   b. 1093
   c. 1903
   d. 1930

5) _____ CLXXVI
   a. 176
   b. 166
   c. 186
   d. 134

6) _____ XLIII
   a. 43
   b. 63
   c. 93
   d. None of the above

7) _____ CMLXIX
   a. 1529
   b. 999
   c. 971
   d. 969

8) _____ 216
   a. CCXVI
   b. CCCDXVI
   c. CCXIV
   d. CCCDXIV

9) _____ 180
   a. XXCC
   b. LCXXX
   c. CXXC
   d. CLXXX