## Four Principles for reading and writing Roman Numerals

 A letter repeated once or twice repeats its value that many times:

Letters of lower value placed after other letters increase the value:

$$V = 5$$
,  $VI = 6$   
 $L = 50$ ,  $LX = 60$ 

 Letters of lower value placed before other letters decreases the final value:

$$V = 5$$
,  $IV = 4$   
 $XX = 20$ ,  $IXX = 19$ 

A bar placed on top of a letter, or string of letters, multiplies the value by 1,000
 IX = 9 but IX = 9,000