

Name _____ Date _____

ROMAN NUMERALS

Rules

1. When a smaller amount comes after a larger amount it is added.

When a smaller amount comes before a larger amount, it is subtracted.

Example:

$$VI = 5+1 = 6$$

$$IV = 5-1 = 4$$

2. To show subtraction, as above, you can put

an I before V or X,

an X before L or C,

and a C before D or M.

These are the only ways to show subtraction.

3. You can't have more than 3 in a row of the same letter.

Example:

$$CXXX = 130 \text{ (correct)}$$

$$CXXXX = 140 \text{ (incorrect, instead, use CXL = 140)}$$

Key

$$I = 1 \quad V = 5 \quad X = 10 \quad L = 50 \quad C = 100 \quad D = 500 \quad M = 1,000$$

Note: A bar over a Roman numeral means you multiply the value by 1,000.

Roman Numerals	Hindu-Arabic Numerals
LXXVII	
MDCCCXIX	
MMCMXLXIV	
MMMMDCCXLIV	
MMMMDCCCXCIX	
	62
	546
	1,333
	4,469
	9,999
	496,434