

ROMAN NUMERAL CONVERSION GUIDE

I	1
V	5
X	10
L	50
C	100
D	500
M	1000

Core Rules

- **The Additive Rule:** When a smaller numeral follows a larger numeral, add them together.
 $VI = 5 + 1 = 6$
- **The Subtractive Rule:** When a smaller numeral precedes a larger numeral, subtract the smaller from the larger.
 $IV = 5 - 1 = 4$
- **Repetition Limit:** Do not repeat a symbol more than three times in a row.
 $III = 3$, but 4 is IV (not $IIII$).
- **Subtraction Constraints:** Only subtract powers of ten (I, X, C).
Subtract **I** only from **V** and **X**.
Subtract **X** only from **L** and **C**.
Subtract **C** only from **D** and **M**.
- **V, L, and D:** These symbols (5, 50, 500) are never repeated and never used in subtraction.