

Incorrect	Canonical	Value	Why
IIII	IV	4	Four is normally written with the subtractive pair IV.
VIII	IX	9	Nine uses IX rather than seven units after V.
XXXX	XL	40	Forty uses XL (50 - 10), not four tens.
LXXXX	XC	90	Ninety uses XC (100 - 10), not L followed by four tens.
CCCC	CD	400	Four hundred uses CD (500 - 100).
DCCCC	CM	900	Nine hundred uses CM (1000 - 100).
IL	XLIX	49	I cannot subtract directly from L; 49 is XL + IX.
IC	XCIX	99	I cannot subtract directly from C; 99 is XC + IX.
XD	CDXC	490	X cannot subtract directly from D; 490 is CD + XC.
XM	CMX	910	X cannot subtract directly from M.
VV	X	10	V cannot be repeated; ten is X.
LL	C	100	L cannot be repeated; one hundred is C.
DD	M	1000	D cannot be repeated; one thousand is M.