

Roman Numerals and How to Read Them

Examine the information below. Memorize all 7 letters of Roman numerals. Practice writing numbers the Roman way. Once you are comfortable, take the quiz.

A numeral is a symbol used to represent a number. (Our digits 0-9 are often called Arabic numerals.) Each letter used in Roman numerals stands for a different number:

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

A string of letters means that their values should be added together. For example, $XXX = 10 + 10 + 10 = 30$, and $LXI = 50 + 10 + 1 = 61$. If a smaller value is placed *before* a larger one, we subtract instead of adding. For instance, $IV = 5 - 1 = 4$.

You can use these rules to write a number in Roman numerals. Convert one digit at a time. Let's try 982:

$$\begin{aligned} 982 &= 900 + 80 + 2 \\ &= CM + LXXX + II \\ &= CMLXXXII. \end{aligned}$$

Roman Numerals: 1 - 20

I	V	X
1	5	10

1	I	1
2	II	1+1=2
3	III	1+1+1=3
4	IV	5-1=4
5	V	5
6	VI	5+1=6
7	VII	5+1+1=7
8	VIII	5+1+1+1=8
9	IX	10-1=9
10	X	10

11	XI	10+1=11
12	XII	10+1+1=12
13	XIII	10+1+1+1=13
14	XIV	10+5-1=14
15	XV	10+5=15
16	XVI	10+5+1=16
17	XVII	10+5+1+1=17
18	XVIII	10+5+1+1+1=18
19	XIX	10+10-1=19
20	XX	10+10=20

Roman Numerals

1 = I	10 = X	100 = C	1000 = M
2 = II	20 = XX	200 = CC	2000 = MM
3 = III	30 = XXX	300 = CCC	3000 = MMM
4 = IV	40 = XL	400 = CD	
5 = V	50 = L	500 = D	
6 = VI	60 = LX	600 = DC	
7 = VII	70 = LXX	700 = DCC	
8 = VIII	80 = LXXX	800 = DCCC	
9 = IX	90 = XC	900 = CM	



Roman Numerals Chart

X= 10 L= 50		C= 100 <i>(centum)</i>		D = 500		M=1000 <i>(mille)</i>	
I	1	XXXII	32	LXIII	63	XCIV	94
II	2	XXXIII	33	LXIV	64	XCV	95
III	3	XXXIV	34	LXV	65	XCVI	96
IV	4	XXXV	35	LXVI	66	XCVII	97
V	5	XXXVI	36	LXVII	67	XCVIII	98
VI	6	XXXVII	37	LXVIII	68	XCIX	99
VII	7	XXXVIII	38	LXIX	69	C	100
VIII	8	XXXIX	39	LXX	70		
IX	9	XL	40	LXXI	71	EX.	
X	10	XLI	41	LXXII	72	DI	501
XI	11	XLII	42	LXXIII	73	DL	550
XII	12	XLIII	43	LXXIV	74	DXXX	530
XIII	13	XLIV	44	LXXV	75	DCCVII	707
XIV	14	XLV	45	LXXVI	76	DCCCXC	890
XV	15	XLVI	46	LXXVII	77	MD	1500
XVI	16	XLVII	47	LXXVIII	78	MDCCC	1800
XVII	17	XLVIII	48	LXXIX	79	CM	900
XVIII	18	XLIX	49	LXXX	80		
XIX	19	L	50	LXXXI	81		
XX	20	LI	51	LXXXII	82		
XXI	21	LII	52	LXXXIII	83		
XXII	22	LIII	53	LXXXIV	84		

XXIII	23		LIV	54		LXXXV	85			
XXIV	24		LV	55		LXXXVI	86			
XXV	25		LVI	56		LXXXVII	87			
XXVI	26		LVII	57		LXXXVIII	88			
XXVII	27		LVIII	58		LXXXIX	89			
XXVIII	28		LIX	59		XC	90			
XXIX	29		LX	60		XCI	91			
XXX	30		LXI	61		XCII	92			
XXXI	31		LXII	62		XCIII	93			