

Introduction to Roman Numerals and First Activities

I can convert between numbers and Roman numerals.

There are 7 letters used for Roman numerals:

I = 1

C = 100

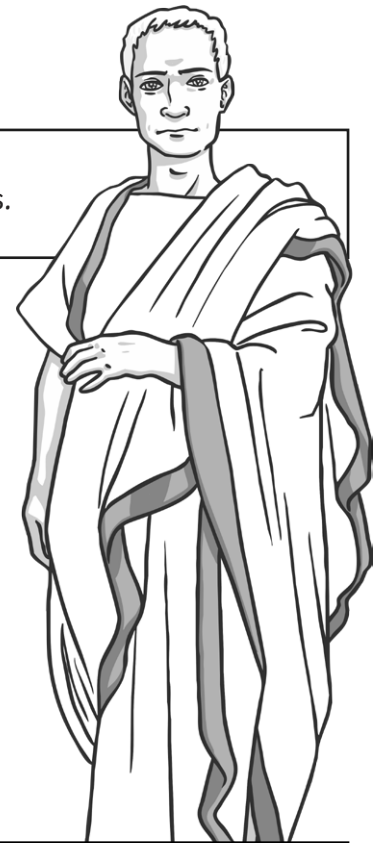
V = 5

D = 500

X = 10

M = 1000

L = 50



Numbers other than those above are made by creating simple sums e.g.

Number	Sum	Roman Numeral
12	10 + 2	XII
7	5 + 2	VII

When adding numerals to make a number, the extra digit is placed to the right of the largest number e.g.

13	10 + 3	XIII
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To stop numerals getting too big, only three of the same value are allowed in a row. To help with this we can show a number by 'subtracting' a numeral e.g.

9	1 less than 10	IX
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The letter being removed goes before the larger number. There is only ever one letter subtracted.

Work through these further examples to help you understand more fully;

Number	Sum	Roman Numeral
8	5 + 3	VIII
19	10 + 9	XIX
43	40 + 3	XLIII
90	100 - 10	XC

1. Can you write the numbers from 1-10 to help you with the questions to follow?

1 = 2 = 3 = 4 = 5 =
6 = 7 = 8 = 9 = 10 =

2. Try these...

Number	Sum	Roman Numeral
a. 26		
b. 17		
c. 29		
d. 30		

3. Now try these...

a. 15 = b. 21 = c. 26 = d. 33 =
e. 35 = f. 44 = g. 49 = h. 50 =

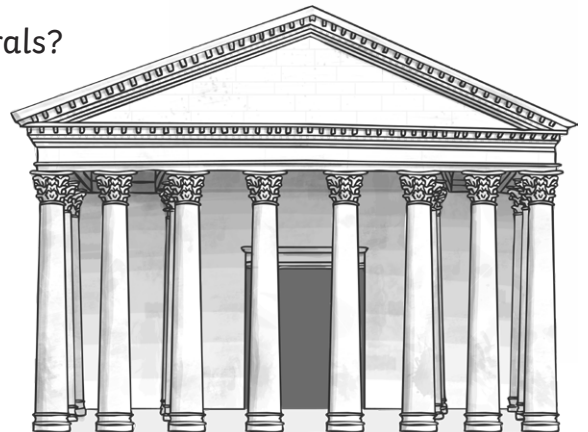
4. A little bit harder...

a. 70 = b. 80 = c. 83 =
d. 89 = e. 90 = f. 100 =

5. Final challenges...

Can you convert today's date into Roman numerals? ____ / ____ / ____

Can you convert the year (e.g. 2015) into Roman numerals?



Introduction to Roman Numerals and First Activities: Answers

question	answer	
1.		
1	I	
2	II	
3	III	
4	IV	
5	V	
6	VI	
7	VII	
8	VIII	
9	IX	
10	X	
2.		
	sum	Roman numeral
a	$20 + 6$	XXVI
b	$10 + 7$	XVII
c	$10 + 10 + 9$	XXIX
d	$10 + 10 + 10$	XXX
3.		
a	XV	
b	XXI	
c	XXVI	
d	XXXIII	
e	XXXV	
f	XLIV	
g	XLIX	
h	L	
4.		
a	LXX	
b	LXXX	
c	LXXXIII	
d	LXXXIX	
e	XC	
f	C	