

Advanced Roman Numerals



XII
+ IV
=

twinkl

- LO to know Roman numerals up to thousands.

Roman Numerals

You should already know how to use these Roman numerals:

I	V	X
1	5	10

Roman Numerals

I = 1

V = 5

X = 10

Do you know these numbers?

VIII =

8

XIX =

19

XXIV =

24

So...What About Bigger Numbers?

We'll need to introduce some new letters...

L

50

C

100

D

500

M

1000

How To Use Them

They work in just the same way as the smaller number letters.

L

50

C

100

D

500

M

1000

DL

$$500 + 50 = 550$$

XC

$$100 - 10 = 90$$

MM

$$1000 + 1000 = 2000$$

DCIV

$$DCIV \ 500 + 100 + (5 - 1) = 604$$

LXVII

$$50 + 10 + 5 + 1 + 1 = 67$$

MCC

$$1000 + 100 + 100 = 1200$$

Can you Remember What They All Mean?

I

1

V

5

X

10

L

50

C

100

D

500

M

1000

Work Out These Numbers...

DLVI

556

MCXV

1115

MCM

1900

CDVIII

408

MMCLIX

2159

MDCLXVI

1666

Work Out These Numbers...

L

50

C

100

D

500

M

1000

DLVI

556

MXCV

MXCV = 1095

MCM

1900

CDVIII

408

MMCLIX

2159

MDCLXVI

1666

Years

You'll often find Roman numerals used to show years. Have a go at writing these years in Roman numerals.

1995

MCMXCV

2017

MMXVII

1066

MLXVI

1945

MCMXLV

1450

MCDL

1922

MCMXXII

Event	Year in numbers	Year in Roman Numerals
Great Fire of London	1666	
Battle of Hastings	1066	
End of World War 1	1918	
End of World War 2	1945	
Vikings first invaded Britain	793AD	

Answers

Event	Year in numbers	Year in Roman Numerals
Great Fire of London	1666	MDCLXVI
Battle of Hastings	1066	MLXVI
End of World War 1	1918	MCMXVIII
End of World War 2	1945	MCMXLV
Vikings first invaded Britain	793AD	DCCXCIII

Solve these calculations:

- 1) VII – III =
- 2) X + V =
- 3) XX + IV =
- 4) LX – V =
- 5) C + XXVI =
- 6) XXVI + VIII =
- 7) CV – LVI =
- 8) CCL + C =
- 9) LXXVIII + LXIII =
- 10) CCCXX - CLXXV =
- 11) XXIX + XLIII =
- 12) D + XVI =
- 13) CD – L =
- 14) CMXX – CDXLIII =
- 15) DL - DXLVIII =

- 1) There were CCL senators in the Senate. If LXIV senators left, how many senators would remain? Give your answer in Roman Numerals.
- 2) If a Roman potter could make LVI pots in a week. How many pots could she make in 3 weeks?
- 3) Before a battle, the Roman Army contained CCL soldiers. If XC soldiers were lost, how many soldiers would remain?
- 4) DXV + CCLXXII =
- 5) MMCCCX + DCLXXXIII =
- 6) MDX + MC =
- 7) MMMCXII – MCLI =

Independent task:

Complete either option 1 – green or option 2 – blue.