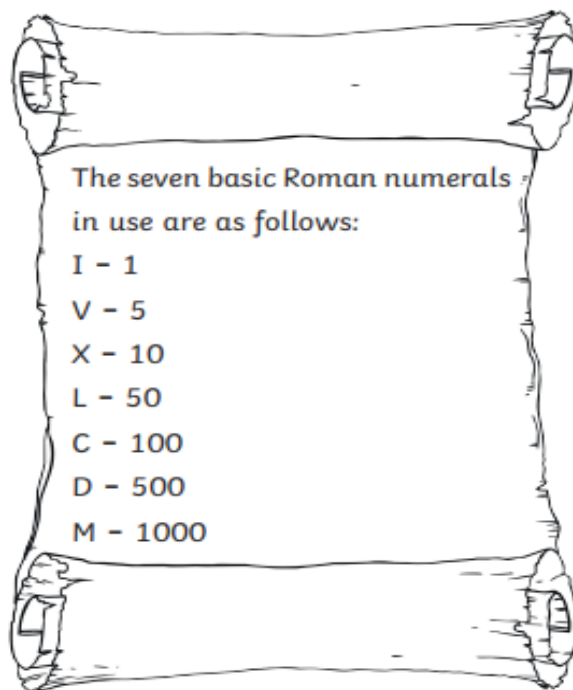# Place Value (Part 4)
Roman Numerals

The rules that must be followed for accurate use of Roman numerals are as follows:

1. Symbols are written from left to right in value order.

2. To avoid having four characters in a row, some characters can be subtracted from others when placed BEFORE them.

3. I placed before V or X indicates one less.

4. X placed before L or C indicates ten less.

5. C placed before D or M indicates a hundred less.

The seven basic Roman numerals in use are as follows:

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

Activity 1 – Translate these Roman numerals. Don't forget to show your working out!

1. MD _____

2. MCD _____

3. XXXIV _____

4. CXVI _____

5. DCLX _____

6. CXIII _____

Activity 2 – Write these numbers in Roman numerals.

1. 35 _____

2. 100 _____

3. 99 _____

4. 283 _____

5. 570 _____

6. 27 _____

Activity 3 – Arrange these numbers in size order.

XXXV, XL, XXX, LX, LV, L, XLV, LXV

_____, _____, _____, _____, _____, _____, _____, _____

CL, CCC, CCL, C, CD, CC, L, CCCL

_____, _____, _____, _____, _____, _____, _____, _____

Count in hundreds from one hundred.

C, CC, _____, _____, D, _____, _____, _____, _____, _____,

Count in five hundreds from five hundred.

D, _____, _____, _____, MMD, _____, _____,

Activity 4 – Complete these calculations. Show your workings for each one.

1. CD + DC = _____ ____

2. VI + IV = _____ ____

3. XI + IX = _____ ____

4. XL + LX = _____ ____

5. CM + MC = _____ ____

6. CX + XC = _____ ____

Activity 5 – Work out each of the following years in Roman Numerals.
This is how we would translate the year 1971:

1000	900	70	1	**1971**
M	CM	LXX	I	**MCMLXXI**

A.

1000	900	90	9	1999

B.

2000	0	0	5	2005

C.

1000	900	50	6	1956

D.

1000	800	80	8	1888

Activity 6: Work out which year the following historical figures were born.

Who	Roman Numeral Year of Birth	Translation
Marie Curie	MDCCCLXVI I	
Winston Churchill	MDCCCLXXIV	
Queen Elizabeth	MCMXXVI	
John Lennon	MCMXL	
You!		

Challenge: Can you work out how old these people were when they died and who lived the longest life?

Person 1

Born: CDLI

Died: DXII

Person 2

Born: MDCCLXXIII

Died: MDCCCXXIV