L.O. To read Roman numerals to 1000 (M) and

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

Rules:

- Repeat a numeral $\underline{up to 3 times}$ to add its value (e.g. XXX = 10 + 10 + 10 = 30) (only for I, X, C, M)
- If a numeral appears <u>after</u> a numeral of greater value then add (e.g. XI = 10 + 1 = 11)
- If a numeral appears **before** a numeral of greater value then subtract (e.g. IX = 1 before 10 or 10 1 = 9) (this subtraction rule only works in certain cases:
 - I can be placed before V or X
 - X can be placed before L or C
 - C can be placed before D or M)

Write the value of the following Roman numerals:

$$3 \quad DCCX =$$

Write the following numbers in Roman numerals:



L.O. To read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Write the value of the following Roman numerals:

Write the following numbers in Roman numerals:

Which number(s) **less than 1000** contains the most numerals when written in Roman numerals? e.g 43 = XLIII has 5 numerals (X, L, I, I, I)



L.O. To read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Useful interactive games to teach reading Roman numerals.



http://mathsframe.co.uk/en/resources/resource/267/ Roman Numerals Crystal Crash

Read the number in Roman numerals and throw your pickaxe at the correct number. Choose to read Roman numerals to 12, 50, 100, 1000, or read years written in Roman numerals. Also available as an iPad or Android app.



http://mathsframe.co.uk/en/resources/resource/248/Roman Numerals Dominoes

See how quickly you can match the Roman numerals with the numbers. Lots of choice of level.



http://mathsframe.co.uk/en/resources/resource/284/Roman Numerals Mine Mayhem

Shoot the mines with the same value as the Roman numeral. Lots of choice of level.



http://mathsframe.co.uk/en/resources/resource/289/KS2 Maths Invaders

Shoot the spaceship with the same value as the Roman numeral. Lots of choice of level. Also available as an iPad or Android app

http://mathsframe.co.uk/en/resources/category/571/Read Roman numerals

lots more games to teach reading Roman Numerals

Sheet 2 is the same but without the rules.

Answers:

1) 52 2) 555 3) 710 4) 114 5) 591 6) 195 7) 910 8) 960 9) 320 10) 2016 11) 1975 12) 1995

13) CCXVI 14) DCXXIII 15) CCXIX 16) CDLI 17) DXV 18) CMIX 19) DCCLXXXIV 20) CCXCIX 21) CCCXCV 22) MMVI 23) MMXVII 24) MCMLXVI

sheet 2 - 888 (DCCCLXXXVIII - 12 characters)