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

Rules:

- Repeat a numeral 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 after 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
- $\quad \mathrm{X}$ can be placed before L or C
- $\quad \mathrm{C}$ can be placed before D or M )

Write the value of the following Roman numerals:


Write the following numbers in Roman numerals:


Write the value of the following Roman numerals:

| 1 | $\mathrm{LII}=$ |
| :--- | :--- |



| 7 | $\mathrm{CMX}=$ |
| :--- | :--- |


10 MMXVI =

12 MCMXCV =
$\square$


| 19 | $784=$ |
| :--- | :--- |



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
2) CCXVI
3) DCXXIII
4) CCXIX
5) CDLI
6) DXV
7) CMIX
8) DCCLXXXIV
$\begin{array}{lllll}\text { 20) } \operatorname{CCXCIX} & \text { 21) } C C C X C V & \text { 22) MMVI } & \text { 23) MMXVII } & \text { 24) MCMLXVI }\end{array}$
sheet 2-888 (DCCCLXXXVIII-12 characters)
