

Monday

Daily warm up - 5 calculations from Y4 Arithmetic Exercise 1

(If this is tricky, check out the Y3 Arithmetic Exercise 1)

Please note: the answers appear at the end of the document so only look at them when you have completed all the calculations!

Roman Numerals

Find out about Roman numerals - what are the similarities and differences between this number system and our own?

Make a poster to show the value of each of the 7 letters used in Roman numerals (I, V, X, L, C, D, M).

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Write some of our numbers in Roman numerals and then write some simple calculations. Begin with addition calculations but you can write some subtraction, multiplication and division calculations too.

$$8 = \text{VIII}$$

$$27 = \text{XXVII}$$

$$39 = \text{XXXIX}$$

$$\text{VII} + \text{VII} = \text{XIV}$$

$$7 + 7 = 14$$

$$\text{XX} + \text{LI} = \text{LXXI}$$

$$20 + 51 = 71$$

Wednesday

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Reasoning and Problem Solving

Solve the following calculation:

$$\text{XIV} + \text{XXXVII} =$$

Using Roman Numerals, write other calculations to get the same total.

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Game - Four in a Row

<https://mathsnoproblem.com/blog/teaching-tips/roman-numerals-teaching-strategies-year-4/>

50	10	5	100
1000	50	10	50
5	50	500	1000
100	5	10	500
500	10	5	100
50	1000	100	10
5	50	500	10
50	100	10	1000

Friday

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Roman Numerals worksheet - ignore that it says Year 5! Pay particular attention to the two rules on page 2 - add them to Monday's poster.

Extra Challenge

I have included an extra activity called Mystery Message.