



YR5 PROGRESSION IN MASTERY LESSON PACK - ROMAN NUMERALS TO 1,000 (M)

FLUENCY 1

Match the number in digits to its Roman numeral.

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

Hint: Try partitioning the numerals like this...

$$DC/LX/II = 600 + 60 + 2 = 662$$



411	CCC
662	DCLXII
909	CMXLI
300	CCCXCIX
179	CDXI
941	CMIX
399	CLXXIX
835	DCCCXXXV

FLUENCY 2

Complete the table.

Words	Digits	Roman Numeral
Two hundred and forty-one		
	992	
		DCCXXVIII
Six hundred and twenty-nine		

FLUENCY 3

Complete the Roman numeral sequences.

XCIX			XCXII		
	CDLXI				CDLXV
	DCCXIV	DCCXV			
			CCCXX		

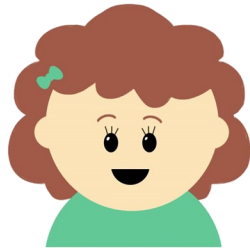




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REASONING 1

Darcey has been asked to write the number 544 in Roman Numerals. Here is what she has written.



Can you explain the error that she has made?

REASONING 2

Find a way for each number to be the odd one out?

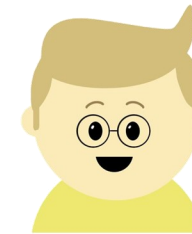
CDXIII

DCXXIII

CCXII

Explain your reasoning.

REASONING 3



Explain how you find the missing symbols to complete Alfie's calculations.

	XXX	
+	DC	III
	CM	L
		IX

	XX	IV
+	CC	
	DCCC	LX
		VIII



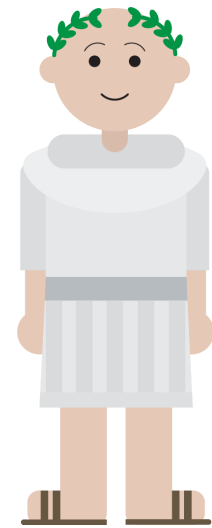


PROBLEM SOLVING 1

Create number sentences using the digit cards that equal...

DCCCXII

You may only use each digit card once in each calculation.



Is it possible to use a range of operations?

