



Thursday



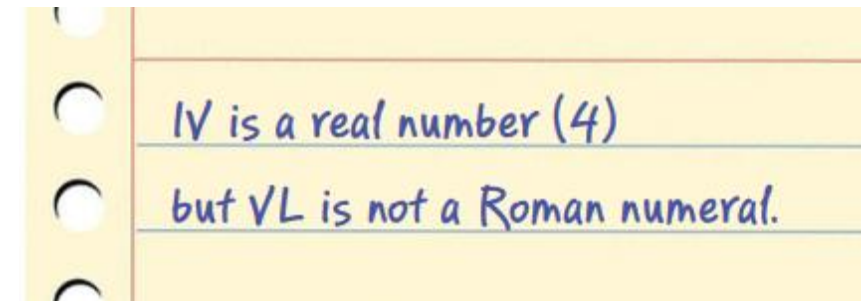
- For Maths week London, this week's maths will be problem solving activities online and offline for you to do.
- For more information and other activities go here - <https://www.mathsweeklondon.org/>

Roman numerals

- You will be using these Roman numerals – I, V, X, L, C

I	1
V	5
X	10
L	50
C	100

- Choose any two different letters from this set.
- Write them. Have you made a 'real' number?
- Reverse the two letters. Is it a 'real' number this time?



- Choose two new letters (you can use one of the same numerals again) and repeat.

Roman numerals

- What strategies can you use to record all of the combinations you try?
- Organise your recording to help you systematically try all possibilities and to spot patterns in the results.

I	1
V	5
X	10
L	50
C	100

Roman numerals

How often are you able to make a real number?

- Have you noticed anything interesting?
- Write about it!

Can you write any rules for creating Roman numerals?

I	1
V	5
X	10
L	50
C	100

Roman numerals

Challenge:

Can you make a prediction about what will happen if you use any three Roman letters from this set?

Test it!

I	1
V	5
X	10
L	50
C	100

1	I	21	XXI	41	XLI	61	LXI	81	LXXXI
2	II	22	XXII	42	XLII	62	LXII	82	LXXXII
3	III	23	XXIII	43	XLIII	63	LXIII	83	LXXXIII
4	IV	24	XXIV	44	XLIV	64	LXIV	84	LXXXIV
5	V	25	XXV	45	XLV	65	LXV	85	LXXXV
6	VI	26	XXVI	46	XLVI	66	LXVI	86	LXXXVI
7	VII	27	XXVII	47	XLVII	67	LXVII	87	LXXXVII
8	VIII	28	XXVIII	48	XLVIII	68	LXVIII	88	LXXXVIII
9	IX	29	XXIX	49	XLIX	69	LXIX	89	LXXXIX
10	X	30	XXX	50	L	70	LXX	90	XC
11	XI	31	XXXI	51	LI	71	LXXI	91	XCI
12	XII	32	XXXII	52	LII	72	LXXII	92	XCII
13	XIII	33	XXXIII	53	LIII	73	LXXIII	93	XCIII
14	XIV	34	XXXIV	54	LIV	74	LXXIV	94	XCIV
15	XV	35	XXXV	55	LV	75	LXXV	95	XCV
16	XVI	36	XXXVI	56	LVI	76	LXXVI	96	XCVI
17	XVII	37	XXXVII	57	LVII	77	LXXVII	97	XCVII
18	XVIII	38	XXXVIII	58	LVIII	78	LXXVIII	98	XCVIII
19	XIX	39	XXXIX	59	LIX	79	LXXIX	99	XCIX
20	XX	40	XL	60	LX	80	LXXX	100	C