Roman Numerals

A Brief History of Roman Numerals

- Roman numerals originated in ancient Rome. This ancient counting system is believed to have started with the ancient Etruscans.
- The symbol for **one** in the roman numeral system probably represented a single tally mark which people would notch into wood or dirt to keep track of items or events they were counting. It would also be easy to write on a wax tablet.

How to convert Arabic numbers to Roman Numerals

- Roman numerals are written as combinations of seven letters.

I = 1 V = 5 X = 10 L = 50

C = 100 D =500 M = 1000

- The letters can be written as capital (XVI) or lower-case letters (xvi).

As a general guide

- Roman Numerals are made up by adding or subtracting numbers like this:-
- 11=10+1 = XI 9 = 10 – 1 = IX
- 40 = 50 –10 = XL
- If you want to say 1,100 in Roman Numerals, you would say M for 1000 and then put a C after it for 100; 1,100 = MC
- 900 =1000 – 100 so

  the C comes before M = CM

A letter can only be repeated ***three times***! Anymore and it's incorrect.

- Some more examples:
- VIII = 5+3 = 8
- XIX = 10+ 9 = 19
- (Remember 9 is always = IX (1 less than 10)
- XL = 50-10 = 40
- XC = 100-10 = 90
- Try these on whiteboards:

  7 = 12 = 15 = 20 =

Check your answers.

7 = VII

12 = XII

15 = XV

20 = XX

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

Can you convert these numbers to Roman Numerals?

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

- 17 = 22 = 26 = 29 = 30 =
- 32 = 35 = 50 = so 40 =
- 44 = 49 = 58 = 60 =

Were you correct?

- 17=XVII 22=XXII 26=XXVI 29=XXIX
- 30=XXX 32=XXXII 35=XXXV
- 50=L so 40=XL
- 44=XLIV 49=XLIX 58=LVIII 60=LX

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

- 70 = 80 = 83 = 88 =
- 89 = 100 = so 90 =
- 120 = 150 = 200 =
- 300 = 500 = so 400 =

How well did you do?

- 70 = LXX 80 = LXXX 83 =LXXXIII
- 88 = LXXXV111 89 =LXXXIX
- 100 = C so 90 =XC

- 120 =CXX 150 =CL 200 = CC

- 300 = CCC 500 = D so 400 = CD

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

- 600 = 700 = 800 =
- 1000 = so 900 =
- 1600 = 1700 = 1900 =
- 2000 =

Check your answers.

- 600 = DC 700 = DCC 800 = DCCC
- 1000 = M so 900 = CM
- 1600 =MDC 1700 =MDCC
- 1900 = MCM 2000 =MM

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

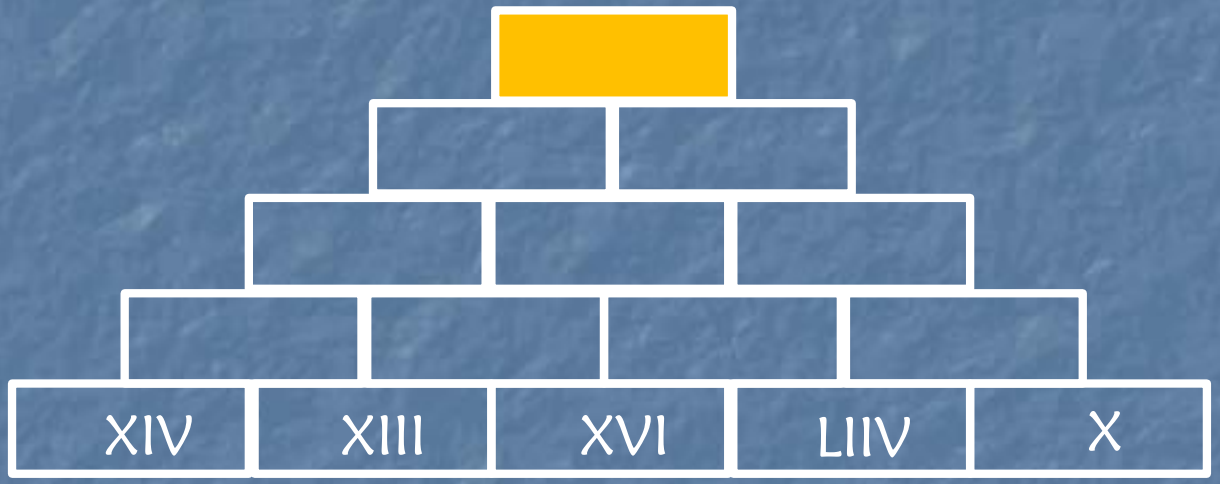
- Can you convert 2010?
- MMX

Now try to write today's date.

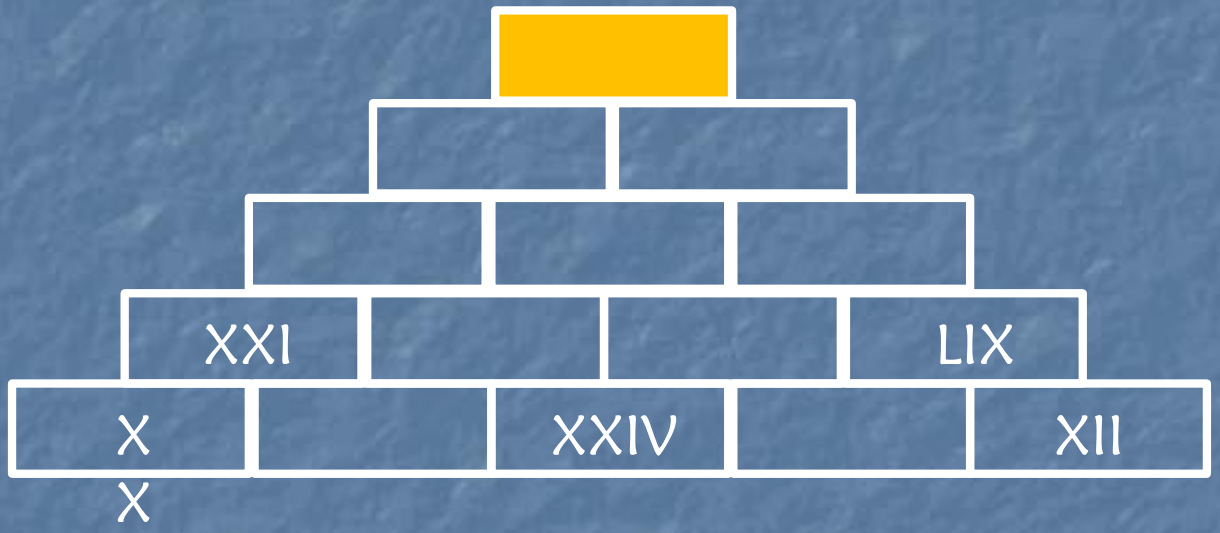
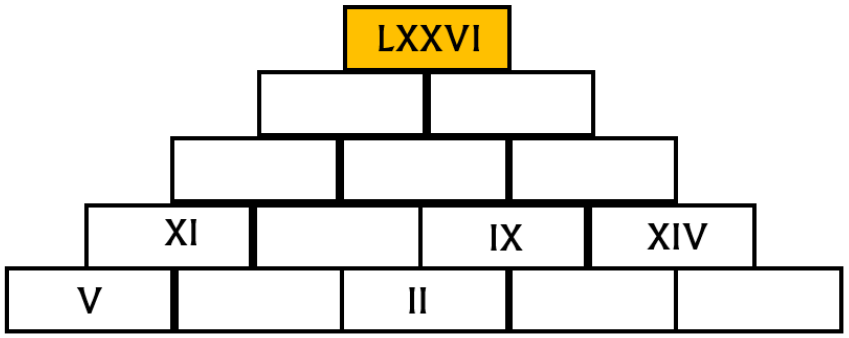
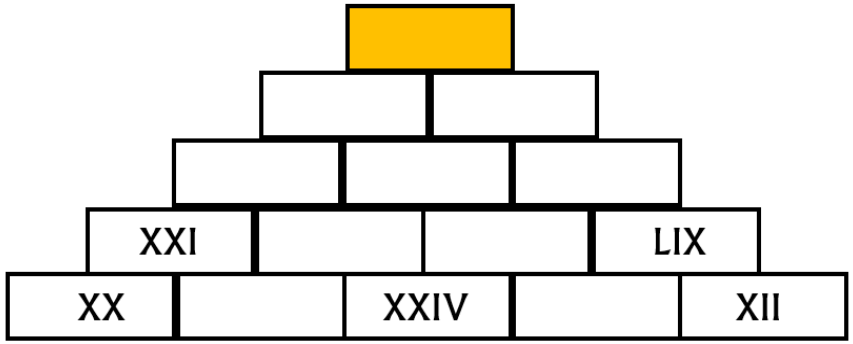
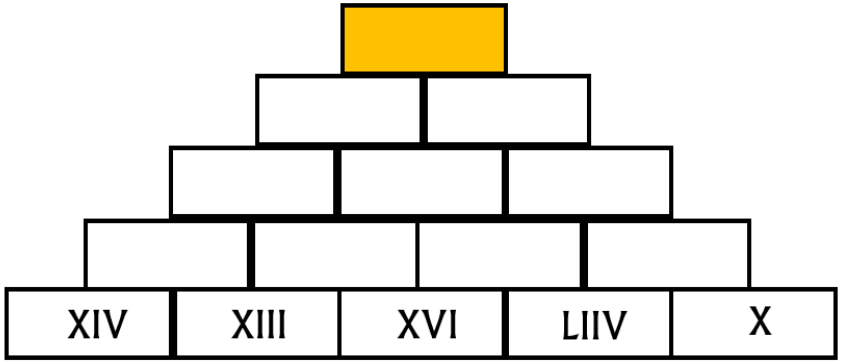
Day / Month / Year

- Well done. You are a Roman Numeral Converter!

Extension. Solve the puzzle!



Extension. Solve the puzzle!



Extension. Solve the puzzles!