

Can you.....?

- Say and write any number up to 1,000,000 in words? (Google 'random number generator' and test yourself)
- Start with a random number and count on and back in 10s, 100s, 1000s, 10,000s and 100,000s?
- Think of 10 different ways of making the number 100,000? (Use x, +, - and ÷). Can you do the same for 1,000,000?

ROMAN NUMERALS

Here are some numbers shown as Roman Numerals. Can you write all the numbers up to 100 as Roman Numerals? If you want to really challenge yourself try going up to 1000!

Here are a few examples to help you:

59 = LIX
71 = LXXI

1 = I

2 = II

3 = III

4 = IV

5 = V

6 = VI

7 = VII

8 = VIII

9 = IX

10 = X

11 = XI

12 = XII

20 = XX

30 = XXX

40 = XL

50 = L

60 = LX

70 = LXX

80 = LXXX

90 = XC

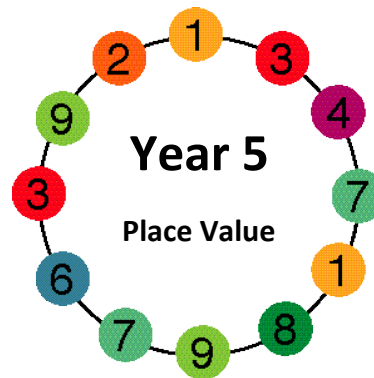
100 = C

500 = D

1000 = M

Copy the table out onto a piece of paper and complete the number sequences. The differences between the numbers will be either 10, 100, 1000, 10,000 or 100,000. Finished? Try to continue the sequences!

	67			37
4904			5204	
7834		5834		
12,034				8034
23,894	33,894			
	55,903		35,903	
190,780		390,780		
345,000			315,000	



Challenge linked to Home Learning Project

Did you know?

Scientists have recently estimated that there are approximately **8.7 million** animal species on Earth!

Up to **eighty-thousand** bees can live in a single hive!

Find other 'big number' facts about animals and make a 'Did you know?' poster about them. Use a mixture of numbers and words to present the facts.

Who Am I?

Bronze: I have 3 digits. My ones digit is double 4. My hundreds digit is an even number bigger than 5 but smaller than 7. My tens digit is half the ones digit. Who am I?

Silver: I have 4 digits. I am smaller than 6000 but bigger than 5000. My hundreds digit is smaller than 6 but bigger than 4. My tens digit is an odd number smaller than 7 but bigger than 3. My ones digit is in the 3 times table and is bigger than 6 but smaller than 10. Who am I?

Gold: I have 5 digits. My ten thousands digit is 2^2 . My hundreds digit is the number of sides in an octagon. My ones digit is 2 less than the tens digit. My thousands digit is the only even prime number. My tens digit is the same as the hundreds digit. Who am I?

Games & Resources to Try

http://www.math-play.com/Place-Value-Millionaire/place-value-millionaire-game_html5.html
https://www.abcy.com/games/roman_numerals
<https://mathsframe.co.uk/en/resources/resource/543/Maths-Penalty-Shoot-out> (select 'Reading Numbers')
<https://www.topmarks.co.uk/place-value/place-value-charts>