Take ten cards numbered 0 to 9.

Each time use all ten cards.

Arrange the cards to make:

a. five numbers that are multiples of 3

b. five numbers that are multiples of 7

c. five prime numbers

Make up more problems to use all ten cards to make five special numbers.

There are six numbers written in five different scripts.

Can you sort out which is which?

Write 51 in each script.

Use the 'Which Script?' resource to help you.

Can you research any other scripts?

Arithmetic Practice

3647 x 7 =
936 ÷ 4 =
£805.3 + £2679.08 =
73483 – 39582 =

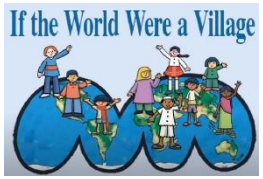
You have two sets of the digits from 0 to 9.

0	1	2	3	4	5	6	7	8	9
0	1	2	3	4	5	6	7	8	9

The idea is to arrange these digits in the five boxes to make four-digit numbers as close to the target number as possible.
You may use each digit once only.

	largest odd number
	largest even number
	largest multiple of 3
	smallest multiple of 5
	number closest to 5000

Challenge linked to Home Learning Project



In the book If the World Were a Village, the world's population (7,590,000,000) is represented in the imaginary village of 100 residents so that each resident equals approximately 76 million people from the real world.

Watch this animation about the book, then complete the task from the website.

https://www.youtube.com/watch?v=FtYjUv2x65g

Each regular hexagon has sides measuring 2cm.

Can you construct a shape with a perimeter of 44cm?

How many different shapes can you make?

Use the Drawing Hexagons resource on the website to help you.

Games & Online Resources

https://garyhall.org.uk/maths-objectives/150/solve-number-problems-and-practical-problems-that-involve-all-of-the-above

https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb