Maths this week:

AUTUMN TERM 1 — 18/09/2020

In Year 3...

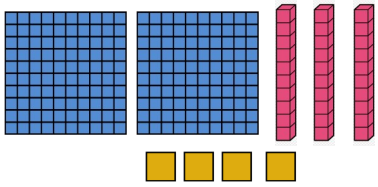
This week we have been looking at different ways to represent a number. Can you try these questions below?

Each jar has 100 beans inside. How many beans are there altogether?

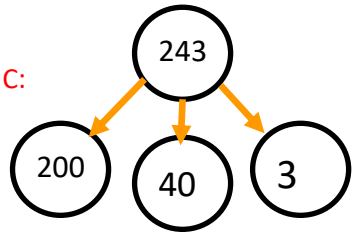
Which is the odd one out? Can you explain why?

A: Two hundred and forty three

B:



C:



For each number, work out the value of the underlined digit:

5 6 7

2 3 4

7 6 3

2 3

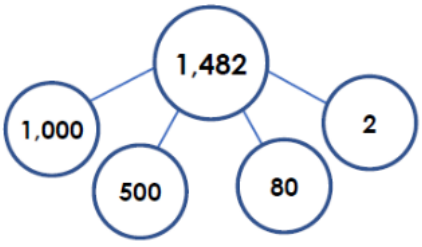
9 0 0

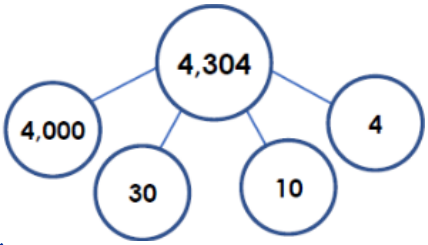
1 4 5

In Year 4...

This week in Year 4, we have been looking at the place value of 4 digit numbers. We have compared and ordered numbers up to 10,000, found different ways to represent 4 digit numbers and labelled them on a number line. Can you solve these questions?

Can you spot the mistakes in these part-whole models?





Which is the odd one out?

3,500	3,500 ones
2 thousands and 15 hundreds	35 tens

Create four 4-digit numbers to fit the following rules:

- The tens digit is 3
- The hundreds digit is two more than the ones digit
- The four digits have a total of 12

In Year 5...

This week, we have been comparing and ordering numbers up to 1,000,000. Can you remember all of the steps to success? Remember to line up your digits in their place values and compare them using the grid. Have a look at some of these...

Round the distances to the nearest 1,000 miles.

Destination	Miles from Manchester airport	Miles to the nearest 1,000
New York	3,334	
Sydney	10,562	
Hong Kong	5,979	
New Zealand	11,550	

1x7=	1x8=
2x7=	2x8=
3x7=	3x8=
4x7=	4x8=
5x7=	5x8=
6x7=	6x8=
7x7=	7x8=
8x7=	8x8=
9x7=	9x8=
10x7=	10x8=
11x7=	11x8=
12x7=	12x8=

How would you order the following numbers from largest to smallest?

7117 1771 17.71 71.71 7711

THE GRID

Make sure that you continually practise your times tables at home. Remember to log into your Times Tables Rockstars account and get earning those coins!

https://play.ttrockstars.com

In Year 6...

Next week we will be starting our work on addition and subtraction. Have a practice at your written methods with bigger numbers, up to a million. Then try these problems:

This week we have been rounding numbers and learning about negative numbers. Have a go at this problem:

Rosie counts forwards and backwards in 10s from 317

Circle the numbers Rosie will count.

427	997	−7
1,666	3,210	5,627
−23	7	−3

Explain why Rosie will not say the other numbers.

Work out the missing numbers.

	?	4	?	3	?
+	2	?	5	?	2
	7	8	5	2	9

Rosie completes this subtraction incorrectly.

$$\begin{array}{r} 28701 \\ -\ 7621 \\ \hline 21180 \end{array}$$

Explain the mistake to Rosie and correct it for her.