Maths this week:

In Year 3...

This week in Year 3 we have been looking at ordering and comparing numbers! Can you use <, > or = to show which is the greater number.

| 500 + 30 + 2 | ☐ | 542 | three hundred and fifty-six | ☐ | 300 + 40 + 6 |

| 639 | ☐ | 600 + 20 + 4 | 703 | ☐ | 7 hundreds and 3 tens |

Can you sort these numbers into <u>ascending</u> order?
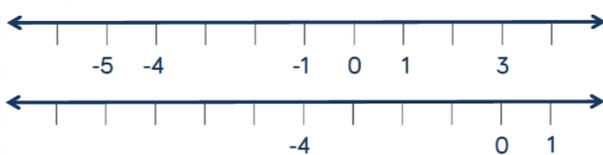
345   755   892   321   538

Can you count in 50s to work out this number?

In Year 4...

This week in Maths, we're investigating two new skills, negative numbers and Roman Numerals. Can you fill in these missing numbers on the number line? What mistake has Zak made when counting backwards? How about solving what these Roman Numerals are in digits?

Complete the number lines.

-5 -4   -1 0 1   3

-4   0 1

Complete the function machines.

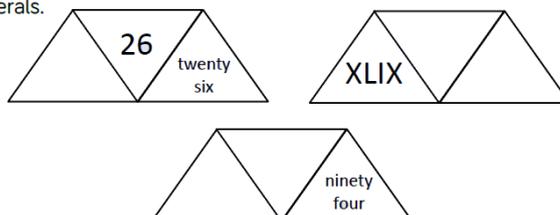LXXV → +10 → ☐

☐ → − 1 → XXXI
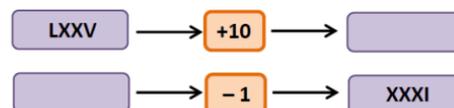
Zak is counting backwards out loud. He says,

"three, two, one, minus one, minus two, minus 3, minus 4..."

What mistake has Zak made?

Each diagram shows a number in numerals, words and roman numerals.

26 / twenty six

XLIX

ninety four

Complete the diagrams.

In Year 5...

This week, we have been focusing on addition. Remember, we need to ensure that we line up our numbers in the correct columns according to their place value and be aware of any bridging across of numbers. Have a look at some these to practise...

Jack says,

When I add two numbers together I will only ever make up to one exchange in each column.

Do you agree?
Explain your reasoning.

4210 + 6709

_____

2708 + 307

_____

1143 + 115

1x9=	1x7=
2x9=	2x7=
3x9=	3x7=
4x9=	4x7=
5x9=	5x7=
6x9=	6x7=
7x9=	7x7=
8x9=	8x7=
9x9=	9x7=
10x9=	10x7=
11 x9=	11x7=
12 x9=	12x7=

What is the missing 4-digit number?

	Th	H	T	O
	___	___	___	___
+	6	3	9	5
	8	9	4	9

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...

This week we have worked hard to learn a new method We have been working on long division. Try out your new skill on these problems:

```
      0  3  6
1  2 | 4  3  2
    -  3  6  ↓
       7  2
    -  7  2
          0
```

Use the long division method to solve the following calculations. One has been done for you as an example.

$836 \div 11 =$
$798 \div 14 =$
$608 \div 19 =$

Explain the mistake

$746 \div 16 =$

```
        41
   16 | 746
     - 64 |  (x4)
       106
     - 106  (x10)
          0
```

Next week we will be looking at common multiples and factors and prime numbers. Can you remember what a prime number is? Try these questions to help you recap:

Tahil has 32 football cards that he is giving away to his friends.

He shares them equally.

How many friends could Tahil have?

List all the prime numbers between 10 and 30

The sum of two prime numbers is 36. Which numbers are they?