



Maths this week:

AUTUMN TERM 1

16/10/2020

In Year 3...

This week in year 3 we have been learning how to use the column subtraction method! Can you help your child with these questions. (Remember...exchange a ten for 10 ones!)

$$65 - 7 =$$

$$97 - 8 =$$

$$121 - 5 =$$

$$435 - 9 =$$

$$675 - 7 =$$

Hundreds	Tens	Ones

Use place value counters to complete the number sentences.

352 + 4 tens = ____ 352 - 2 tens = ____

Jack is calculating $538 - 70$. Is he correct?



He says,



The answer is 531.

In Year 4...

This week, Year 4 have been mastering our mental subtraction and focusing on column subtraction. We have been looking at how to find missing digits and how to exchange from different columns.

	H	T	O
	5	?	3
-	2	1	8
	3	1	5

Eva is working out $406 - 289$

Here is her working out:

Step 1	Step 2
$\begin{array}{r} 3 \quad 0 \quad 6 \\ - 289 \\ \hline 7 \end{array}$	$\begin{array}{r} 2 \quad 3 \quad 1 \quad 6 \\ - 289 \\ \hline 027 \end{array}$

Explain her mistake.

What should the answer be?

Fill in the missing digits.

	Th	H	T	O
	8	□	6	□
-		3	□	5
	□	2	3	0



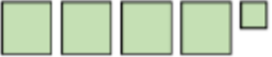

7,035
5,033 ?


$$7,035 - 5,033 = \square 2,003$$

	H	T	O
	?	0	?
-	2	?	8
	2	4	6

In Year 5...

This week we have been looking at reading charts, graphs and tables. We need to ensure that when we are looking these we look carefully at the scale and representations of the data...

Team	Number of house points
Sycamore	
Oak	
Beech	
Ash	

 = 20 points

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=

1. Can you complete the totals for this set of data and then create your own bar chart to show the data? Remember to consider the scale when drawing your bar chart.

2. Look at the missing additions as a recap of our learning from the other week.

$$\begin{array}{r} 4 \ 2 \ 5 \\ + \ \square \ 3 \ \square \\ \hline 5 \ \square \ 7 \end{array}$$

$$\begin{array}{r} \square \ 6 \ \square \\ + \ 3 \ \square \ 1 \\ \hline 4 \ 7 \ 1 \end{array}$$

$$\begin{array}{r} \square \ 4 \ 6 \\ + \ 1 \ \square \ 3 \\ \hline 6 \ 6 \ \square \end{array}$$

$$\begin{array}{r} 4 \ 3 \ \square \\ + \ \square \ 3 \ 4 \\ \hline 9 \ \square \ 9 \end{array}$$

In Year 6...

This week we have been learning the BODMAS rules so that we know which order to carry out our calculations in. Let's try these to see what we can remember :

$$(3 + 7) \times 8 - 10$$

$$8 \times (10 - 2) + 2$$

We have also been working on our mental methods. Try to calculate these WITHOUT using a standard written method:

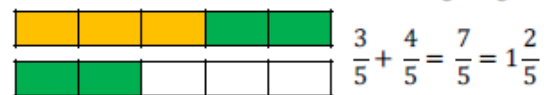
A) $349 + 350$

B) 26×11

C) $2828 \div 7$

Next week we will be starting a new topic . We will be looking at fractions. Take a look at the questions below and see what you can remember from year 5 :

Here is a bar model to calculate $\frac{3}{5} + \frac{4}{5}$



Use a bar model to solve the calculations:

$$\frac{3}{8} + \frac{3}{8}$$

$$\frac{5}{6} + \frac{1}{6}$$

$$\frac{5}{3} + \frac{5}{3}$$

Calculate:

$$\frac{3}{7} + \frac{5}{7} = \frac{\square}{\square} + \frac{4}{7}$$

$$\frac{9}{5} - \frac{5}{5} = \frac{6}{5} - \frac{\square}{\square}$$

