

Miss Butterfield's Maths Group

Week Commencing 4th January 2020

Monday 4th – **I can add 4 digit numbers and 3 digit numbers with more than one exchange using pictorial representations.**

Please have a go at working these out using pictures of base 10.







- a) $2357 + 892$
- b) $3578 + 923$
- c) $5789 + 235$

Tuesday 5th – **I can add 4 digit numbers and 3 digit numbers with more than one exchange using the column method.**

Take your questions from yesterday. Cover up the answers. Now try and work them out using the column method. When you have finished, look back to yesterday's work and see if you got the same answer. If you did, excellent! If you didn't, work it out using both methods again and try and see where you have gone wrong. If you still can't figure out where you went wrong, email me a picture and I will see if I can spot your mistake to help you on your way.

Wednesday 6th – **I can add 2 4-digit numbers with no exchange using pictorial representations.**

Use counters and a place value grid to calculate $3,242 + 2,213$

1,000s	100s	10s	1s
			
			

Now calculate $3,242 + 213$ in the same way.
What is the same and what is different?

Thursday 7th – **I can add 2 4-digit numbers with no exchange using the column method.**

Rosie adds 2 numbers together that total 4,444



Both numbers have 4 digits.

All the digits in both numbers are even.

What could the numbers be?

Prove it.

How many ways can you find?

Friday 8th – I can add 2 4-digit numbers with one exchange using pictorial representations.

<https://whiterosemaths.com/homelearning/year-4/week-5/>

Watch the video entitled, “Add 2 4-digit numbers with 1 exchange.”

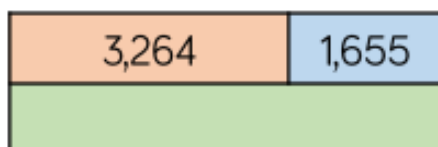
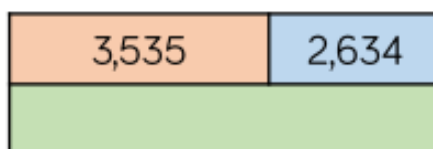
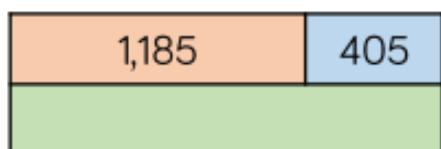
Watch this video up to 6 minutes 38 seconds.

Week Commencing 11th January 2020

Monday 11th – I can add 2 4-digit numbers with one exchange using the column method.

Complete the bar models using column addition to work out the answers.

Complete the bar models.



Tuesday 12th – I can add 2 4-digit numbers with more than one exchange using pictorial representations.

<https://whiterosemaths.com/homelearning/year-4/week-6-number-addition-subtraction/>

Watch the video entitled, “Add 2 4-digit numbers (more than 1 exchange).”

Watch this video up to 5 minutes and 38 seconds.

Wednesday 13th – I can add 2 4-digit numbers with more than one exchange using the column method.

Work all questions out using the column method.

Use $<$, $>$ or $=$ to make the statements correct.

$3,456 + 789$



$1,810 + 2,436$

$2,829 + 1,901$



$2,312 + 2,418$

$7,542 + 1,858$



$902 + 8,496$

$1,818 + 1,999$



$3,110 + 707$

Thursday 14th – I can subtract a 1 digit number from a 3 digit number with no exchanges using pictorial representations.

<https://whiterosemaths.com/homelearning/year-3/week-4/>

Watch the video entitled, “Add and subtract 3 digit numbers and 1s (not crossing tens).”

Watch the video up to 3 minutes 30 seconds.

Friday 15th – I can subtract a 1 digit number from a 3 digit number with no exchanging using the column method.

Have a go at using the column method for these questions.

- a) $235 - 3$
- b) $357 - 5$
- c) $578 - 7$