

In Maths we are learning to calculate using column addition! This is how we set it out:

$$\begin{array}{r} 426 \\ + 38 \\ \hline \hline \end{array}$$

Make sure you line the Hundreds, Tens and Ones columns together.

When doing exchanges, set out your work like this:

$$\begin{array}{r} 279 \\ + 414 \\ \hline 693 \\ 1 \end{array}$$

1. Try setting out the column addition first: try these calculations.

LI: add two 3 digit numbers.

C: no exchanges.

1.  $234 + 353 =$

2.  $421 + 453 =$

3.  $732 + 113 =$

4.  $652 + 327 =$

5.  $581 + 402 =$

6.  $472 + 312 =$

I have spilt paint all over my calculation.  
Could you work out all the possibilities?



$$\begin{array}{r} + \text{ [Green Star]} \\ \hline 789 \\ \hline \end{array}$$

2. Now move onto these calculations: they will have one exchange in each calculation.

LI: add two 3 digit numbers.

C: 1 exchange.

1.  $333 + 256 =$

2.  $472 + 319 =$

3.  $570 + 345 =$

4.  $461 + 367 =$

5.  $727 + 182 =$

6.  $856 + 125 =$

$$\begin{array}{r} 401 \\ + 329 \\ \hline 7210 \end{array}$$



I have added 401 and 329.  
Do you think I am correct?

Is Captain Trio correct?  
Explain how you know.

3. Next try the questions using 2 exchanges.

LI: add two 3 digit numbers.

C: 2 exchanges.

1.  $725 + 186 =$

2.  $643 + 277 =$

3.  $595 + 136 =$

4.  $378 + 198 =$

5.  $784 + 148 =$

6.  $444 + 397 =$

4. Try these challenges. They are really tricky!!!

Can you fill in the missing numbers?



	6	5	4
+			
<hr/>			
	8	5	2
<hr/>			
	1	1	

	4	9	0
+			
<hr/>			
	6	2	2
<hr/>			
	1		

	3	3	3
+			
<hr/>			
	4	8	2
<hr/>			
		1	

	4	7	3
+			
<hr/>			
	6	0	1
<hr/>			
	1	1	