Add Two Numbers (Across a 10)

1) Complete the addition calculations.

a)

	T	O
	2	5
+	4	6

b)

	T	O
	3	8
+	1	2

2) Draw base ten on the place value grid to complete the column addition. Then, write the addition calculation.

	H	T	O
+			

3) Identify the missing digits in this column addition and complete the stem sentences.

	H	T	O
	3		6
+	5	4	
	8	7	0

_____ ones + _____ ones = _____ ones

I can exchange these for _____ ten and _____ ones.



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Add Two Numbers (Across a 10)

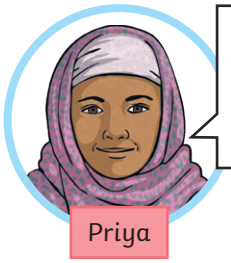
1) Hari has completed this column addition. Explain his mistake.

	H	T	O
	2	5	8
+	4	3	7
	6	8	15

2) Felix and Priya are talking about column addition. Are their statements always, sometimes or never true? Prove your reasoning.

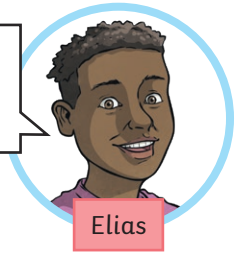


Felix: When there are enough ones to regroup into a ten, this will leave the ones column with zero ones.



Priya: When two 3-digit numbers are added together, regrouping is needed if there are at least 5 ones in each number.

3) Do you agree with Elias? Prove your reasoning.



Elias: The missing numbers in this column addition calculation can both be even.

	H	T	O
	3		
+	2	7	5
	5	9	1



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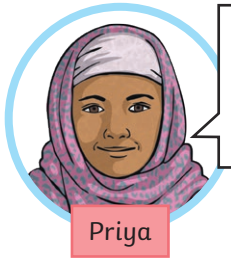

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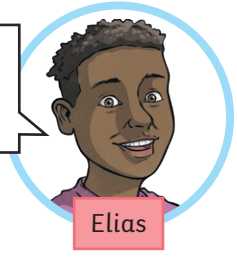

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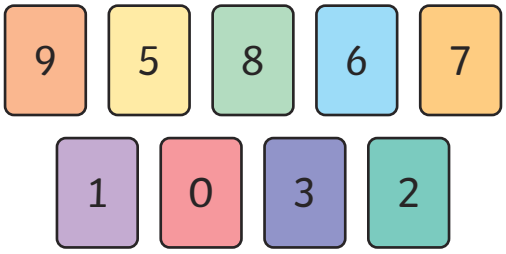
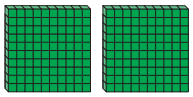
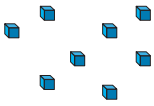
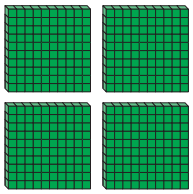
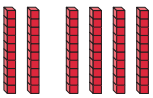
Add Two Numbers (Across a 10)

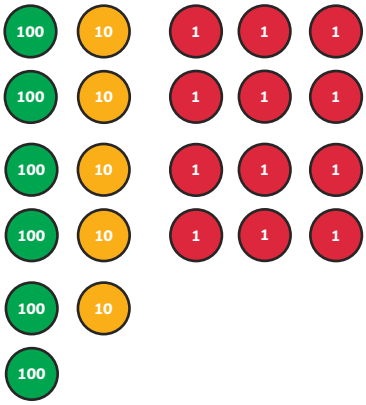
1) Using any of these digit cards as many times as you'd like, create an addition calculation which gives the answer of 694. Each calculation must involve regrouping across 10. Find five different ways to solve this problem.



2) Write your own word problem to match this place value chart.

	H	T	O
			
+			
			

3) Use all of the place value counters to create two 3-digit numbers that, when added together, involve a regrouping across 10.





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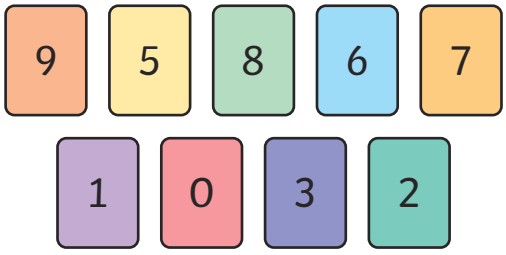

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	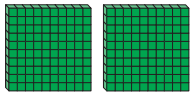		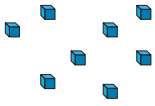
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	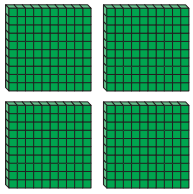	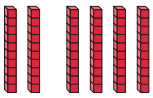	

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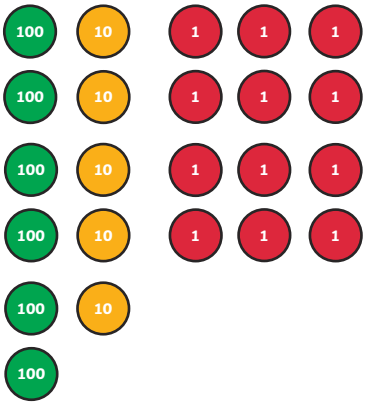



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