

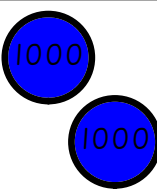
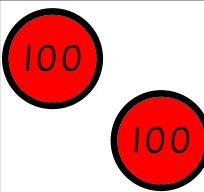
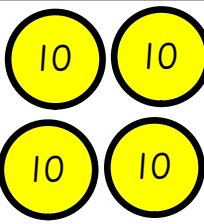
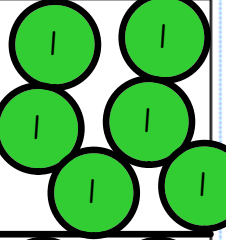
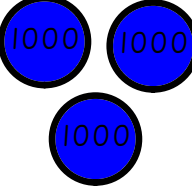
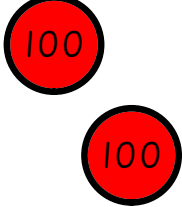
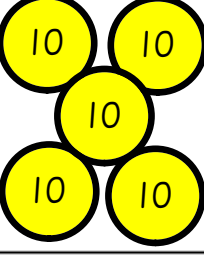
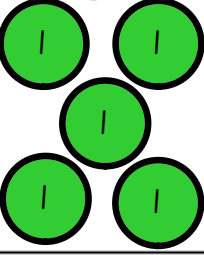
L.O. to add two numbers using
column method

The following slides can be used to help you recap our addition column method. In the first three slides, the number sentence is represented using counters and numbers so you can see what happens to the number in each place value column.

Remember that sometimes, we need to exchange 10 ones for 1 ten, or 10 tens for 1 one hundred etc.

Use place value counters to calculate: $2246 + 3255$

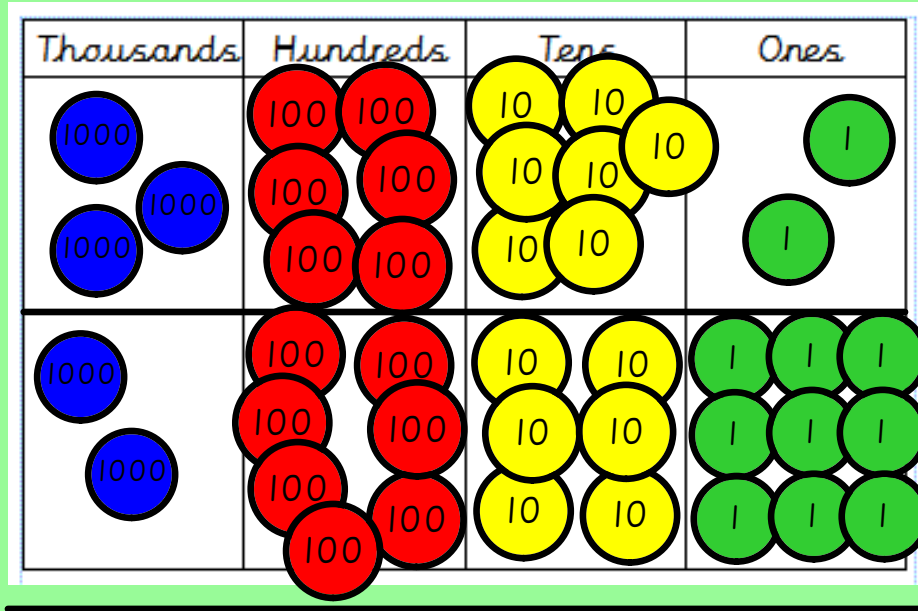
+

Thousands	Hundreds	Tens	Ones
			
			

	Th	H	T	O	
	2	2	4	6	
+	3	2	5	5	
	<hr/>				
	<hr/>				

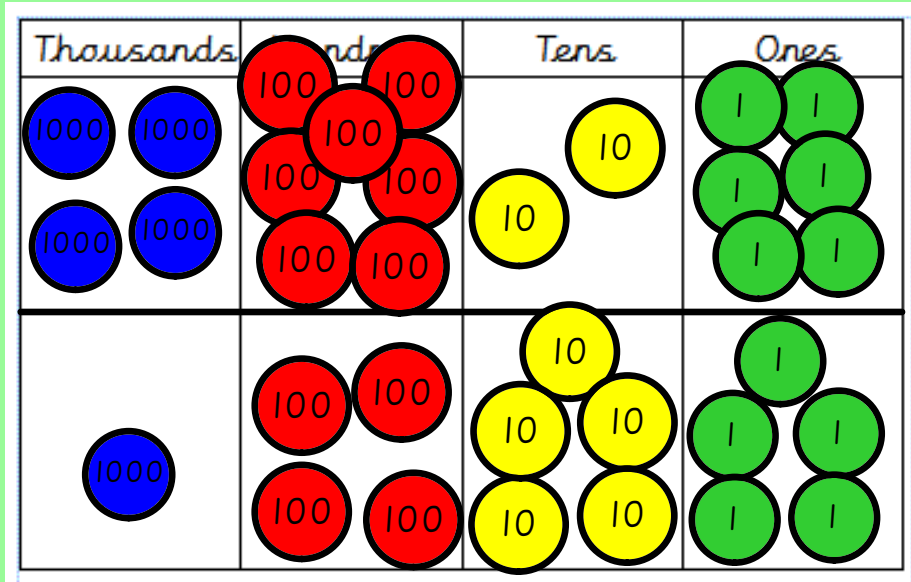
Use place value counters to calculate: $3672 + 2769$

+



	Th	H	T	O
	3	6	7	2
+	2	7	6	9
<hr/>				
<hr/>				

Use place value counters to calculate: $4726 + 1455$



+

	Th	H	T	O	
	4	7	2	6	
+	1	4	5	5	
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$$3762 + 2731$$

Th H T O

3 7 6 2

+ 2 7 3 1

$$2807 + 1096$$

Th H T O

2 8 0 7

+ 1 0 9 6

$$3275 + 1094$$

Th H T O

3 2 7 5

+ 1 0 9 4

How might we solve this using $<$ $>$ $=$?

$$2304 + 3732 \quad \square \quad 4281 + 1029$$

Complete the number sentences on the next slide using our column method.

Remember to present your work neatly, setting out each number in the correct place value column.

$83 + 236 =$

$185 + 262 =$

$173 + 82 =$

$809 + 3820 =$

$234 + 3938 =$

$5863 + 967 =$

$6421 + 27 =$

$2005 + 97 =$

$1083 + 4236 =$

$1875 + 2627 =$

$1737 + 3582 =$

$1809 + 3760 =$

$2934 + 5438 =$

$1863 + 2964 =$

$2421 + 6727 =$

$6905 + 3097 =$

$1283 + 3536 =$

$8245 + 2363 =$

$3826 + 1082 =$

$1306 + 1425 =$

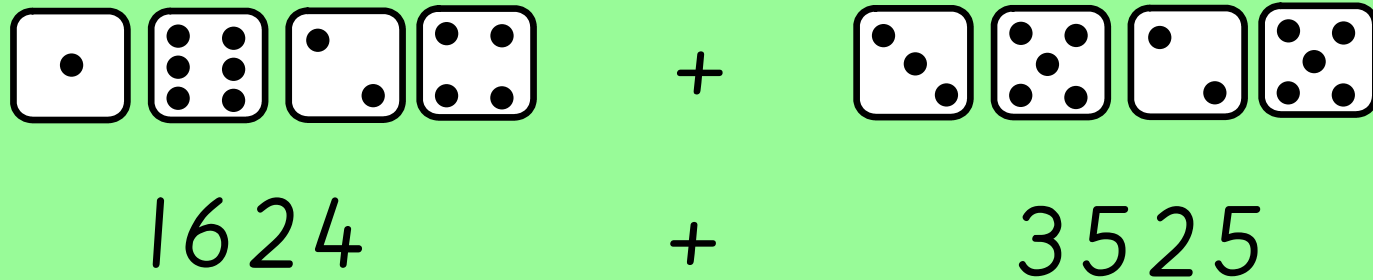
$1720 + 1087 =$

$2596 + 1920 =$

$2825 + 1717 =$

$1520 + 1097 =$

You could use dice to generate your own number sentences to practice your column method for addition.


$$\begin{array}{cccc} \square & \square & \square & \square & + & \square & \square & \square & \square \\ \cdot & \cdot & \cdot & \cdot & & \cdot & \cdot & \cdot & \cdot \\ 1 & 6 & 2 & 4 & & 3 & 5 & 2 & 5 \\ 1624 & & & & + & & & & 3525 \end{array}$$