

Add two 3-digit numbers – not crossing 10 or 100

- 1 Complete the column addition.
Use base 10 to help you.

Hundreds	Tens	Ones

	H	T	O
	4	5	3
+	1	2	5
	5	7	8

- 2 Kim uses counters and a place value chart to help her work out $362 + 205$

Hundreds	Tens	Ones

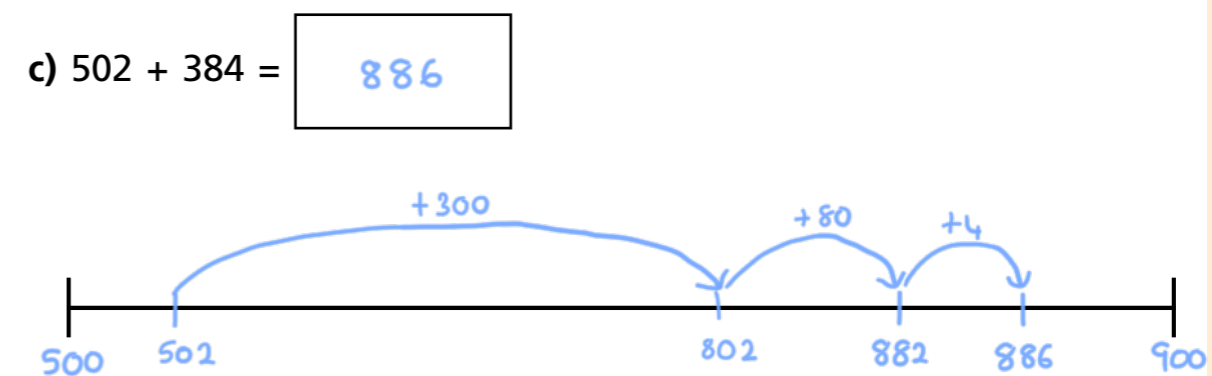
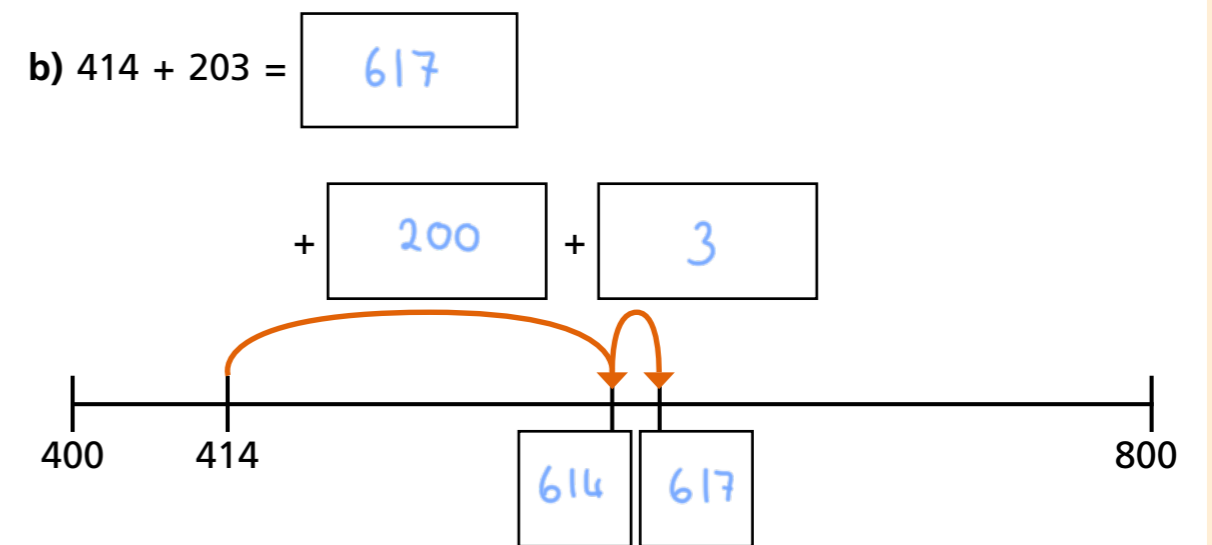
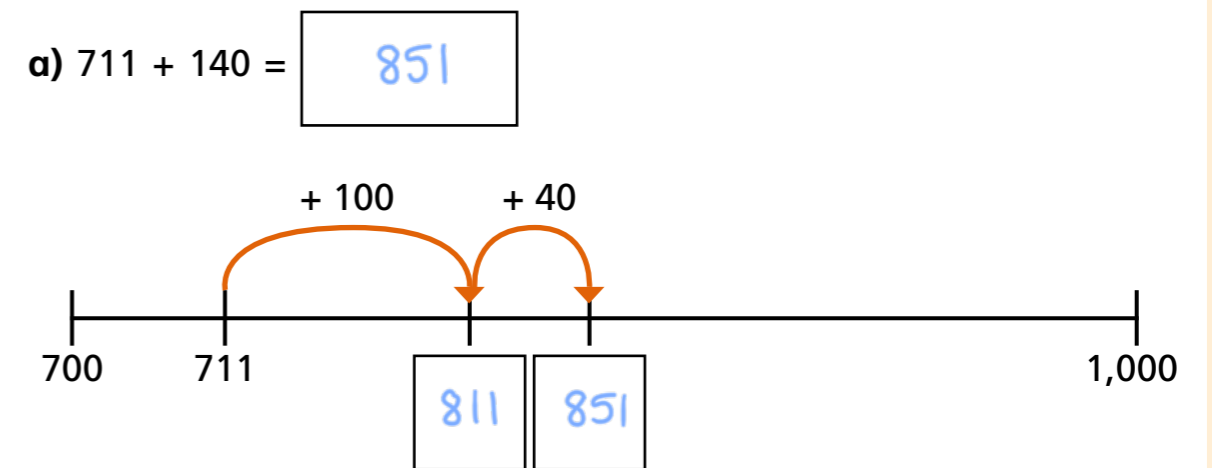
	H	T	O
	3	6	2
+	2	0	5
	5	6	7

- a) Draw counters to complete the chart.
b) Complete the column addition.
c) Which column did you add first? Talk to a partner about your method.

- 3 Mrs Morgan drives 230 km on Monday.
On Tuesday she drives 169 km.
How far does she drive in total on Monday and Tuesday?

399 km

- 4 Complete the number line to work out the addition.



5 Complete the additions.

a) $736 + 203 =$ 939 c) $\pounds 391 + \pounds 505 =$ $\pounds 896$

b) $184 + 105 =$ 289

6 The table shows the number of boys and girls in 2 schools.

	Boys	Girls
School A	224	305
School B	400	

a) The total number of children in each school is equal.

Without working it out, which school has the most girls?

A

How do you know?

b) How many girls are there in school B?

129

7 Three children each work out an addition problem.

- Each child uses the same 6 digits.
- Each addition gives the same answer of 888
- Each child adds 2 different numbers together.

Work out a possible set of addition problems.

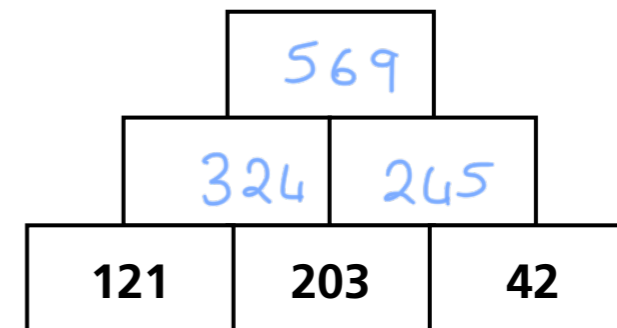
E.g.

		H	T	O				H	T	O				H	T	O	
		1	2	3				3	7	2				2	1	5	
		+ 7	6	5				+ 5	1	6				+ 6	7	3	
		8	8	8				8	8	8				8	8	8	

8 Here is an addition pyramid.

Add the two numbers below to make the number above.

a) Complete the addition pyramid.

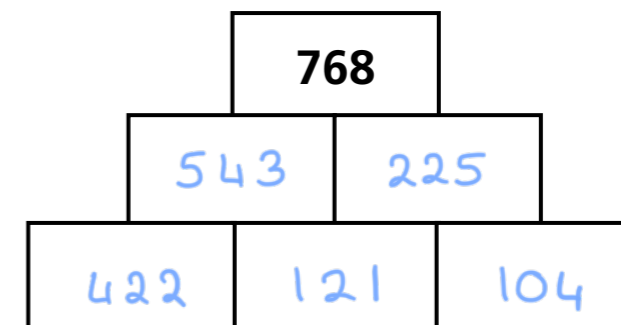


b) Complete the addition pyramid.

None of the additions should have an exchange.

The total is 768

E.g.



Compare answers with a partner.