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.

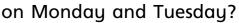**c)** Which column did you add first? Talk to a partner about your method.

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.

a) 711 + 140 = 851

$+ 100$ $+ 40$

700   711   811   851   1,000

b) 414 + 203 = 617

$+$ 200 $+$ 3

400   414   614   617   800

c) 502 + 384 = 886

+300   +80   +4

500   502   802   882   886   900

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5 Complete the additions.

a) 736 + 203 = 939   **c)** £391 + £505 = £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.

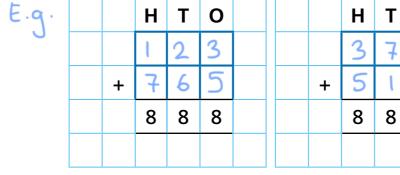Without working it out, which school has the most girls?

A

How do you know?

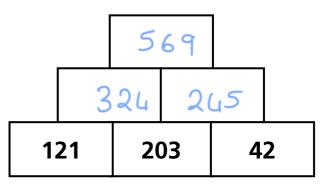**b)** How many girls are there in school B?

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.
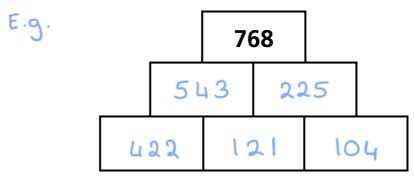
Work out a possible set of addition problems.

E.g.

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

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

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

8 Here is an addition pyramid.

Add the two numbers below to make the number above.

a) Complete the addition pyramid.

```
      569
   324   245
 121   203   42
```

b) Complete the addition pyramid.

None of the additions should have an exchange.

The total is 768

E.g.

```
       768
    543   225
  422   121   104
```

Compare answers with a partner.