Week 2 Lesson 1

LO: Solve calculations using column addition.

Starter: Draw an arrow to show the following numbers on the number line. I've done the first one for you.
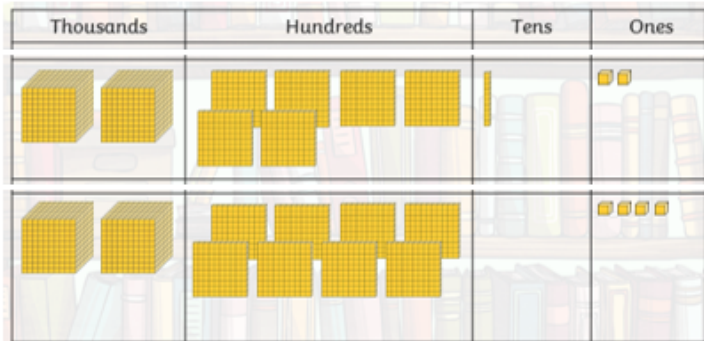
a) 8000

0   10 000

c) 3900

0   10 000

d) 1200

b) 2500

0   10 000

0   10 000

Task: In today's lesson we are going to use column addition (+) to solve calculations. Think about:

	th	h	t	u
	2	6	1	2
+	2	8	0	4
	5	4	1	6
	1			

➢ Add the ones two add four = 2 + 4 = 6
➢ Add the tens column ten + zero = 10 + 0 = 10
➢ Add the hundreds six tens add eight tens = 600 + 800 = 1400
➢ **Exchange up** 1400 = one thousand and hundreds – 4 in the hundreds column add another 1 in the thousands column
➢ Add up the thousands two thousands add two thousands add one thousand that was exchanged up = 5000

➢ **Exchange up** 1400 = one thousand and hundreds – 4 in the hundreds column add another 1 in the thousands column

		th	h	t	u
1)		2	3	4	1
	+	4	5	5	7
2)		2	4	5	1
	+	5	2	3	5

		Tth	th	h	t	u
1)			5	3	9	1
	+		2	4	6	8
2)			5	4	0	9
	+		5	2	3	5

3
```
   6280
 + 2704
 _____

 _____
```

4
```
   2854
 + 4042
 _____

 _____
```

5
```
   4672
 + 4221
 _____

 _____
```

6
```
   6091
 + 3604
 _____

 _____
```

3
```
   2923
 + 4477
 _____

 _____
```

4
```
   8617
 + 9580
 _____

 _____
```

5
```
   3204
 + 3184
 _____

 _____
```

6
```
   3114
 + 4873
 _____

 _____
```