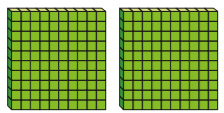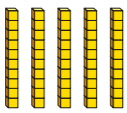# Subtract a 3-digit number from a 3-digit number – exchange

1 Complete the column subtractions.
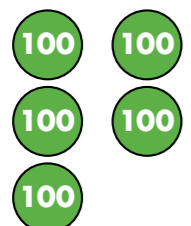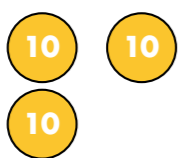
a) 254 – 126

Hundreds	Tens	Ones

	H	T	O
	2	5	4
–	1	2	6

What exchange did you have to make?

_____

b) 532 – 281

Hundreds	Tens	Ones

	H	T	O
	5	3	2
–	2	8	1

What exchange did you have to make?

_____

2 Which of these calculations need an exchange?
Tick your answers.

	H	T	O
	6	5	8
–	1	4	4

	H	T	O
	3	2	3
–	1	1	7

	H	T	O
	4	2	9
–	1	7	2

How do you know?

3 Work out the subtractions.

a) 735 – 218

	H	T	O
	7	3	5
–	2	1	8

c) 415 – 179

	H	T	O
	4	1	5
–	1	7	9

b) 428 – 163

	H	T	O
	4	2	8
–	1	6	3

d) 382 – 194

	H	T	O
	3	8	2
–	1	9	4

4 Talk about the mistake that has been made.

```
  5 4 6
- 2 8 3
-------
  3 4 3
```

5 Complete the subtractions.

a)

H	T	O
7	0	0
− 5	4	6

b)

H	T	O
8	0	5
− 1	7	9

6 Work out the missing digits in these subtractions.

a)

H	T	O
7		5
− 3	4	
	7	3

b)

H	T	O
	2	0
− 1		8
2	9	

7 Two points are marked on a number line.

```
|——————X————————————————————X———|——
0     167                   844  1,000
```
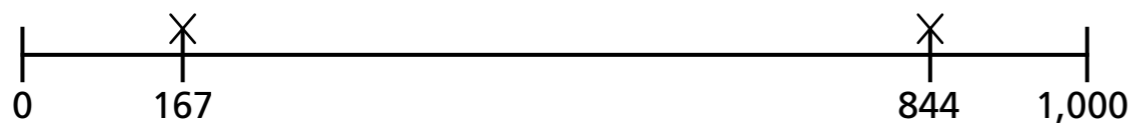
What is the difference between the two points?

8 Find the missing numbers.

a) 179 + [____] = 595

c) 95 + [____] + 138 = 870

b) 718 − [____] = 348

d) [____] − 446 = 503

9 Here are 3 buildings.

- A is 150 m tall
- B is 317 m taller than A
- C is 223 m shorter than B
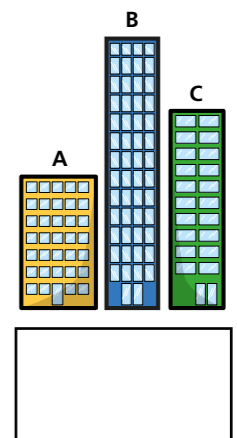
How much taller is C than A?

[____]

10 Aisha buys these items.

£189

£138

£485

How much change does she have from £1,000?

[____]