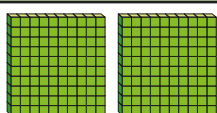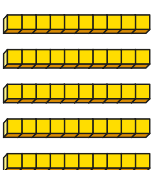# Subtract two numbers (across a 10)
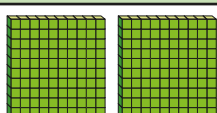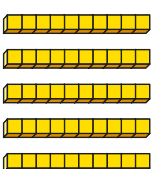
**1** Complete the column subtractions.

**a)** 254 − 123

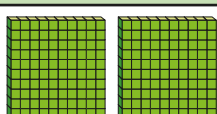| Hundreds | Tens | Ones |
|----------|------|------|
|  |  |  |

|   | H | T | O |
|---|---|---|---|
|   | 2 | 5 | 4 |
| − | 1 | 2 | 3 |
|   |   |   |   |
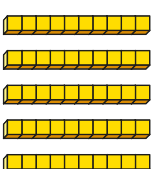
**b)** 254 − 124

| Hundreds | Tens | Ones |
|----------|------|------|
|  |  |  |

|   | H | T | O |
|---|---|---|---|
|   | 2 | 5 | 4 |
| − | 1 | 2 | 4 |
|   |   |   |   |

**c)** 254 − 125

| Hundreds | Tens | Ones |
|----------|------|------|
|  |  |  |

|   | H | T | O |
|---|---|---|---|
|   | 2 | 5 | 4 |
| − | 1 | 2 | 5 |
|   |   |   |   |

What is the same about the calculations?

What is different?

**2** **a)** Which of these calculations need an exchange?

|   | H | T | O |
|---|---|---|---|
|   | 6 | 5 | 8 |
| − | 1 | 4 | 4 |
|   |   |   |   |

|   | H | T | O |
|---|---|---|---|
|   | 3 | 2 | 3 |
| − | 1 | 1 | 7 |
|   |   |   |   |

|   | H | T | O |
|---|---|---|---|
|   | 4 | 4 | 7 |
| − | 1 | 2 | 9 |
|   |   |   |   |

How do you know?

**b)** Complete the column subtractions.

**3** Work out the subtractions.

**a)**

|   | H | T | O |
|---|---|---|---|
|   | 7 | 3 | 5 |
| − | 2 | 1 | 8 |
|   |   |   |   |

**b)**

|   | H | T | O |
|---|---|---|---|
|   | 4 | 8 | 2 |
| − | 1 | 3 | 6 |
|   |   |   |   |

**c)**

|   | H | T | O |
|---|---|---|---|
|   | 4 | 1 | 5 |
| − | 1 | 0 | 9 |
|   |   |   |   |

**d)**

|   | H | T | O |
|---|---|---|---|
|   | 3 | 8 | 0 |
| − | 1 | 6 | 4 |
|   |   |   |   |

**4** Tom works out 453 − 218

$$453 - 218 = 245$$

What mistake has Tom made?

**5** Ribbon A is 262 cm long.

Ribbon B is 129 cm long.

**A**

**B**

What is the difference in length between the two ribbons?

[ ] cm

**6** Two classes are raising money for charity.

Class 3 raises £118 more than Class 4

Class 4 raises £426

How much money do both classes raise altogether?

£ [ ]

**7** Work out the missing digits.

a)

| | H | T | O |
|---|---|---|---|
| | 3 | 7 | [ ] |
| − | 2 | 0 | 5 |
| [ ] | [ ] | | 8 |

b)

| | H | T | O |
|---|---|---|---|
| | [ ] | 6 | 5 |
| − | 2 | 5 | [ ] |
| | 4 | | 6 |

**8** The subtraction needs an exchange.

| | H | T | O |
|---|---|---|---|
| | 7 | [ ] | [ ] |
| − | 5 | 2 | [ ] |
| | 2 | 1 | 3 |

What could the missing digits be?

Find all the possible answers.