



We can subtract and exchange with different decimal places.

Ones	Tenths	Hundredths

	5	•	7	
-	2	•	6	3
		•		

1 tenth must be exchanged for 10 hundredths.

- Can you work out the correct answer?

### Let's Practise

It is important to line up the numbers correctly when using the column method. Remember to think about each digit's place value...



Show me  
8.34 - 6.109  
on the grid!

		•			
-		•			
		•			

Now watch the video to help you before you begin today's tasks. Click on the link below:

$$13.9\Box - \Box.86 = 9.08$$

Tens	Ones	Tenths	Hundredths
	9	0	8

<https://vimeo.com/405760804>

**Today's Tasks**

The tasks are arranged in 3 challenges that get progressively more difficult.

- Challenge 1 is a “mild” challenge, if you are not confident
- Challenge 2 is “spicy”, a little bit more challenging, if you are feeling confident and find the first challenge too easy.
- Challenge 3 is “hot”. The questions are designed to challenge you and can be tricky.

You can choose to do just one challenge or more than one, it is up to you. As a guide, if you are consistently getting everything correct, you should move up a challenge. If you are struggling on every question; move down a challenge.






### Challenge 1:

1.

Use the visual to help you subtract the decimals where there is no need to exchange.

$4.83 - 1.6 =$

Ones	Tenths	Hundredths
		
		

	4	.	8	3
-	1	.	6	
		.		

2.

What do you notice about

- $4.7 - 3.825$  and
- $4.699 - 3.824$ ? (write them out using the column method, to help you)
- Is one of them more difficult than the other? Why?

3.

Subtract the following decimals using the column method:

$$8.97 - 3.4 =$$

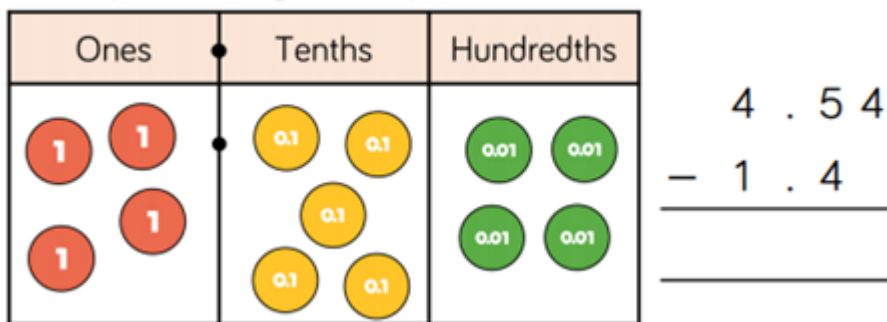
$$5.138 - 4.02 =$$

$$14.651 - 3.2 =$$

**Challenge 2:**

1.

Use the place value grid to help subtract 1.4 from 4.54



2.

Subtract these decimals using the column method. Remember to line your decimal point up!

$$5.98 - 2.153 =$$

$$8.374 - 3.95 =$$

$$7.5 - 5.619 =$$

3.

Ranjit is 1.48m tall and Anita is 1.3m tall.



Calculate the difference in their height.

**Challenge 3:**

1.

How much change would I get from £10 if I bought a bag of apples costing £4.27?



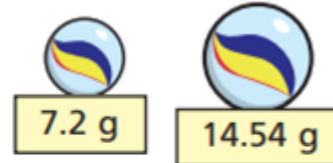
2.

Work out the missing digits.  $\underline{\quad}3.4 - 2.5\underline{\quad} = 10.81$

3.

The mass of a bag of marbles is 54.3 g.

These two marbles are removed from the bag.



What is the mass of the bag of marbles now?

4.

Darcey, Alfie and Jane are calculating:

	8	.	4	
-	5	.	8	1
		.		



3.41



3.59



2.59

Whose answer is correct?

Explain the mistakes the others have made!