

Subtracting decimals with a different number of decimal places

1 Use the place value chart to help you work out the subtractions.

Ones	Tenths	Hundredths
● ● ● ●	● ● ● ●	● ● ● ●
● ●		● ● ● ●

a)

		5	3	6
-		1	2	
<hr/>				
		.		
<hr/>				

c)

		5	3	6
-		3	8	
<hr/>				
		.		
<hr/>				

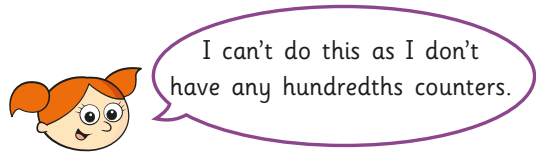
b)

		5	3	6
-		3	5	
<hr/>				
		.		
<hr/>				

d)

		5	3	6
-		4	7	
<hr/>				
		.		
<hr/>				

2 Alex is using counters to help her work out $4.7 - 1.35$



Do you agree with Alex? _____

Talk about it with a partner.

3 Complete the subtractions.

a)

		2	3	6
-		1	4	
<hr/>				
		.		
<hr/>				

c)

		7	3	
-		1	1	5
<hr/>				
		.		
<hr/>				

b)

		6	1	5
-		3	8	
<hr/>				
		.		
<hr/>				

d)

		2	4	4
-		3	1	2
<hr/>				
		.		
<hr/>				

4 Use the column method to work out the subtractions.

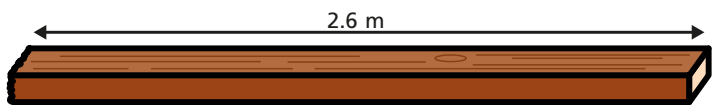
a) $13.59 - 1.82$

c) $5.6 - 1.39$

b) $73.84 - 9.2$

d) $18.2 - 3.64$

- 5 A plank of wood measures 2.6 m.
A carpenter cuts a piece of wood from the plank that is 0.52 m long.



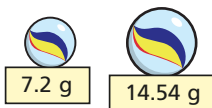
a) What is the length of the remaining plank?

 m

b) The carpenter cuts a second piece of wood from the plank.
She now has 0.3 m of the plank remaining.
What is the length of the second piece of wood that she cut?

 m

- 6 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?

 g

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

- 8 Use the column method to work out the subtractions.

a) $14 - 2.7$

d) $26 - 3.91$

b) $8 - 3.65$

e) $25 - 3.842$

c) $20 - 2.85$

f) $90 - 0.821$
