

- 1** Ron is adding 1.4 and 2.53  
He makes each number with counters.

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

- What is the answer to Ron's calculation?
- Explain your method to a partner.
- Did you have to make an exchange?

- 2** Work out the additions.

a)

		3	•	0	2
	+	1	•	6	
<hr/>					
			•		
<hr/>					

c)

		2	•	8	
	+	3	•	4	5
<hr/>					
			•		
<hr/>					

b)

		1	3	•	5
	+		0	•	2 3
<hr/>					
				•	
<hr/>					

d)

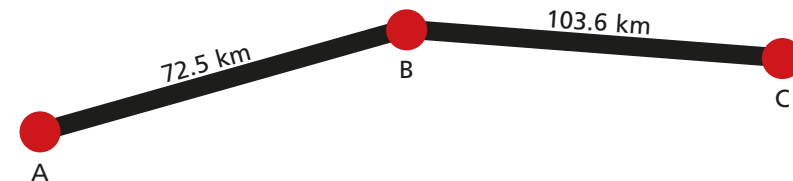
			6	•	1 5
	+	1	3	•	9
<hr/>					
				•	
<hr/>					



- 3** Filip is adding two numbers together.  
He writes it as a column addition.

	1	3	•	8
+	1	•	9	5
<hr/>				
	3	•	3	3
<hr/>				
	1		1	

- What mistake has Filip made?
  - Use the column method to work out the correct answer.
- 4** Use the column method to work out the additions.
- $2.36 + 1.9$
  - $14.82 + 3.7$
- 5** Use the column method to work out the additions.
- $0.59 + 11.9$
  - $77.34 + 1.82$
  - $0.591 + 1.73$
  - $3.2 + 1.84 + 0.931$
- 6** Mr Hall drives from point A to point B, then on to point C.



What is the total distance that Mr Hall drives?

3 Filip is adding two numbers together.

He writes it as a column addition.

$$\begin{array}{r}
 13.8 \\
 + 1.95 \\
 \hline
 33.3 \\
 \hline
 11
 \end{array}$$

- a) What mistake has Filip made?
- b) Use the column method to work out the correct answer.

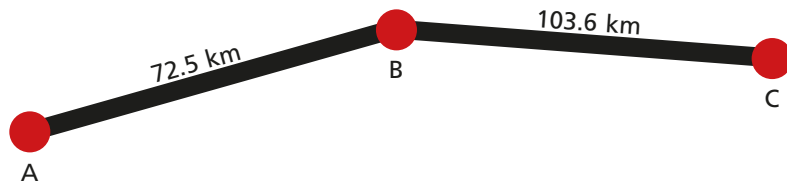
4 Use the column method to work out the additions.

- a)  $2.36 + 1.9$
- b)  $14.82 + 3.7$

5 Use the column method to work out the additions.

- a)  $0.59 + 11.9$
- b)  $77.34 + 1.82$
- c)  $0.591 + 1.73$
- d)  $3.2 + 1.84 + 0.931$

6 Mr Hall drives from point A to point B, then on to point C.



What is the total distance that Mr Hall drives?

7 Here are four number cards.

3.8

4.19

0.72

11.46

a) What is the greatest total you can make by adding two of the numbers?

Complete the calculation.

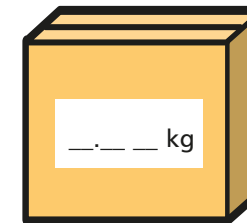
b) What is the sum of the four numbers?

8 Work out the missing digits.

- a)  $\underline{\quad}.4.3 + 1\underline{\quad}.37 = 39.67$
- b)  $4.8\underline{\quad} + \underline{\quad}.\underline{\quad} = 12.65$

9 The total mass of the two boxes is 10.85 kg.

What could the mass of each box be?



How many answers can you find?