

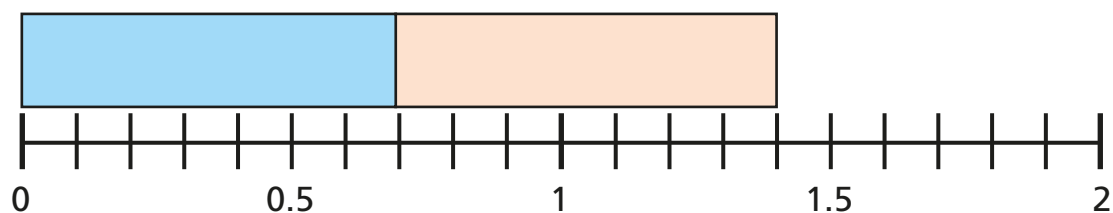
Adding decimals – crossing the whole



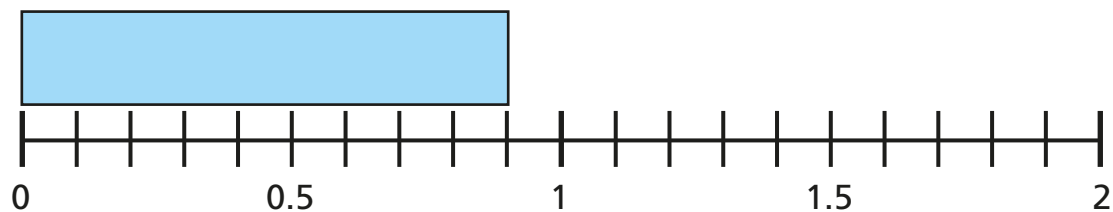
1 Work out the totals of these decimals.

Use the number lines to help you.

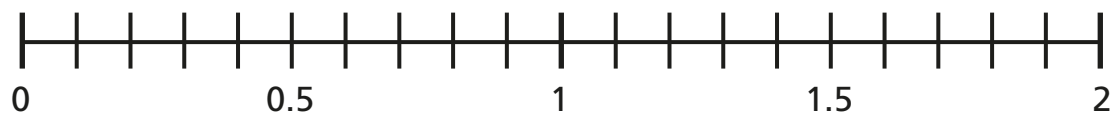
a) $0.7 + 0.7 =$



b) $0.9 + 0.45 =$



c) $0.6 + 0.8 + 0.15 =$



2 Complete the additions.

a) $0.74 + 0.36 =$

Ones	Tenths	Hundredths
	0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01
	0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01

+

		0	.	7	4
		+	0	.	3
			.		

b) $0.86 + 0.68 =$

Ones	Tenths	Hundredths
	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01
	0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

+

		0	.	8	6
		+	0	.	6
			.		

3 Use the column method to work out the additions.

a)

		0	•	4	2
	+	0	•	6	9
			•		

b)

		0	•	4	1
	+	0	•	7	
			•		

c)

		0	•	9	6
	+	0	•	9	7
			•		

d)

		0	•	3	
	+	0	•	8	0 4
			•		

e)

		0	•	2	2 2
	+	0	•	8	7 6
			•		

f)

		0	•	5	
	+	0	•	7	7
			•		

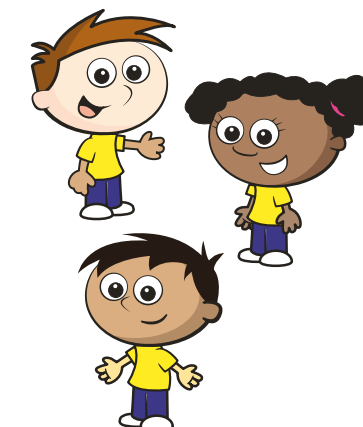
g)

		0	•	7	5 1
	+	0	•	3	2
			•		

h)

		0	•	6	0 4
	+	0	•	5	1 9
			•		

4 Teddy runs 0.32 km.
Amir runs half a kilometre.
Whitney runs 0.47 km.
a) How far do they run altogether?



km

b) Jack runs 7 tenths of a kilometre further than Whitney.
How far does Jack run?

km

5 Ron buys all these items plus a drink costing ninety-five pence.
How much does Ron spend in total?



Ron spends £ in total.