1 Work out the totals of these decimals.

Use the number line to help you.

```
0          0.5         1          1.5         2
```

a) 0.7 + 0.7 = ☐

c) 0.6 + 0.8 + 0.15 = ☐

b) 0.9 + 0.45 = ☐

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

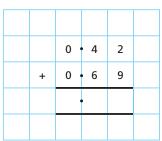**b)** 0.86 + 0.68 = ☐

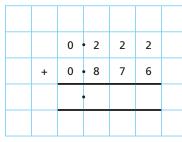| Ones	•	Tenths	Hundredths
	•	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01
+	•	0.1 0.1 0.1 0.1 0.1 0.1	0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

3 Use the column method to work out the additions.

a)
```
    0 • 4 2
  + 0 • 6 9
  ─────────
      •
```
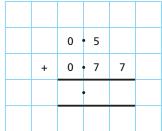
e)
```
    0 • 2 2 2
  + 0 • 8 7 6
  ───────────
      •
```

b)
```
    0 • 4 1
  + 0 • 7
  ─────────
      •
```

f)
```
    0 • 5
  + 0 • 7 7
  ─────────
      •
```

c)
```
    0 • 9 6
  + 0 • 9 7
  ─────────
      •
```

g)
```
    0 • 7 5 1
  + 0 • 3 2
  ───────────
      •
```

d)
```
    0 • 3
  + 0 • 8 0 4
  ───────────
      •
```

h)
```
    0 • 6 0 4
  + 0 • 5 1 9
  ───────────
      •
```

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)

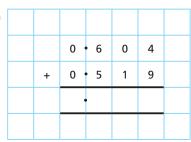|		0	•	7	5	1
+		0	•	3	2
			•		

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?

b) Jack runs 7 tenths of a kilometre further than Whitney.

How far does Jack run?

5 Ron buys all these items plus a drink costing ninety-five pence.

How much does Ron spend in total?

£0.79

£0.65

Crisps

£0.54