

Handout**4 – 1**
Section 21

Reinforcement

**ANSWER
KEY****Adding Decimal Numbers –
Subtracting Decimal Numbers**

1. Find the results of the additions and subtractions. **Line up** the digits and the decimal points.

a) $23.56 + 32.76 =$ **56.32**

My calculation

		1	1		
		2	3	.	5
		+	3	2	.
			7	6	
			5	6	.
			3	2	

b) $56.29 - 25.24 =$ **31.05**

My calculation

		5	6	.	2
		-	2	5	.
			3	1	.
			0	5	

c) $9.12 + 6.7 =$ **15.82**

My calculation

		9	.	1	2
		+	6	.	7
			1	5	.
			8	2	

d) $14.6 - 8.54 =$ **6.06**

My calculation

			5	1	
		1	4	.	6
		-	8	.	5
			6	.	0
			6		6

e) $18.32 + 21.8 =$ **40.12**

My calculation

		1	1		
		1	8	.	3
		+	2	1	.
			8	0	
			4	0	.
			1	2	

f) $34.76 - 21.9 =$ **12.86**

My calculation

		3	1		
		3	4	.	7
		-	2	1	.
			1	2	.
			8	6	

g) $43.1 + 32.09 =$ **75.19**

My calculation

		4	3	.	1
		+	3	2	.
			7	5	.
			1	9	







h) $29.4 - 12 =$ **17.4**

My calculation

		2	9	.	4
		-	1	2	.
			1	7	.
			4		



2. Before they left for the Outdoor Adventures Camp, Samuel, Bianca and Judith bought some camp gear. They each had \$40.25. **Calculate** how much money each of them spent. Then **calculate** how much money they each had left.

Sunglasses	Binoculars	Backpack	Compass	Flashlight	Water bottle
					
\$16.45	\$21.50	\$22.65	\$16.72	\$12.87	\$8.95

- a) Samuel needed a flashlight and a backpack.

Money spent:

Money left over:

My calculations	
$\begin{array}{r} 11 \\ 12.87 \\ +22.65 \\ \hline 35.52 \end{array}$	$\begin{array}{r} 39 \\ 40.25 \\ -35.52 \\ \hline 4.73 \end{array}$

- b) Bianca needed binoculars and a water bottle.

Money spent:

Money left over:

My calculations	
$\begin{array}{r} 11 \\ 21.50 \\ + 8.95 \\ \hline 30.45 \end{array}$	$\begin{array}{r} 39 \\ 40.25 \\ -30.45 \\ \hline 9.80 \end{array}$

- c) Judith needed sunglasses and a compass.

Money spent:

Money left over:

My calculations	
$\begin{array}{r} 11 \\ 16.45 \\ +16.72 \\ \hline 33.17 \end{array}$	$\begin{array}{r} 31 \\ 40.25 \\ -33.17 \\ \hline 7.08 \end{array}$