



- 1) a) 1.33
b) 1.4
c) 2.07
d) 3.65
- 2) a) 2.283
b) 1.163
- 3) a) 2.112
b) 0.821



- 1) Alma is incorrect. By looking at the digits in the hundredths column of each of the two different lengths of ribbon, they cannot make the total of 1.76 metres because seven-hundredths + one-hundredth = eight-hundredths.
The total of two pieces of ribbon is 1.78m not 1.76m so Alma cannot have measured them incorrectly.

- 2) Sammy is incorrect because he needs to regroup the thirteen-hundredths into one-tenth and three-hundredths. The missing digit must be 7 not 8 to complete the calculation correctly.

	0	2	9	5
+	0	7	4	1
	1	0	3	6
	1	1		

- 3) Yes.

$$0.728 + 0.46 + 0.503 = 1.691$$

$$2 - 1.691 = 0.309$$

Therefore, George needs to use 0.309 litres of peach juice to make 2 litres of mocktail. This is more than 0.3 litres.



- 1) $0.59 + 0.78 > 0.64 + 0.57 = 0.534 + 0.676$
 $0.357 + 0.742 < 0.78 + 0.54 < 0.793 + 0.54$
 $0.674 + 0.48 = 0.763 + 0.391 < 0.489 + 0.67$

- 2) Strawberry Sparkle – 1.534 litres
Mango Madness – 1.472 litres
Raspberry Razzle – 1.5 litres

Mango Madness is 0.028 litres below the jug's capacity.
Strawberry Sparkle is 0.034 litres over the jug's capacity.
Raspberry Razzle will fill Roma's jug exactly.