Bronze

1a. 0.7 + 0.4 = 1.1

2a. 0.5, 0.25; 0.5 + 0.75 = 1.25

3a. 1.17

4a. 1.02

1b. Ben is not correct because 0.62L +

0.43L = 1.05L. The other bottle contains

0.53L.

2b. 0.79m

3b. =, =, >

Silver

5a. 0.73 + 0.3 = 1.03

6a. 0.375, 0.2; 0.625 + 0.575 = 1.2

7a. 1.05

8a. 1.026

4b. Ali is not correct because 0.728L +

0.939L = 1.667L. The other bottle contains 0.839L.

5b. 0.916m

6b. <, >, >, <

<u>Gold</u>

9a. 0.87 + 0.655 = 1.525

10a, 0.475 and 0.3: 0.525 + 0.775 = 1.3

11a. 1.898

12a. 1.213

7b. Jay is not correct because 0.958L +

866ml = 1.824L. The other bottle contains

876ml or 0.876L.

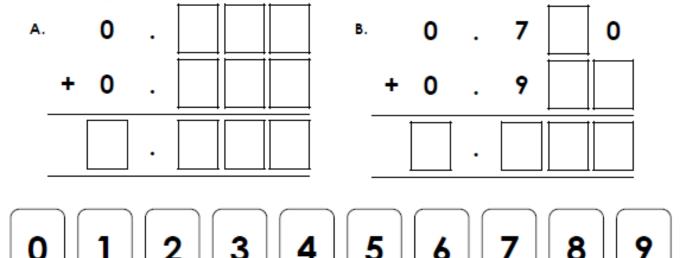
8b. 0.878km or 878m

9b. >, >, <

Challenge

1. Take a look at the additions below. Use the number cards provided to complete the sums. You must make sure at least 1 exchange occurs.

You can use each number card up to two times in each sum (numbers already shown do not count).



Various answers including: A. 0.398 + 0.764 = 1.162; B. 0.710 + 0.965 = 1.675

2. Charlie has a small suitcase that can carry a maximum weight of 2.00 kg. He has already packed his favourite toy which weighs 0.191 kg and some essentials which weigh 0.341 kg more. He also wants to pack some gifts.

How many different gifts could be take with him without going over his limit?



He can take 4 presents with him.

Various answers including: 0.191 + 0.341 = 0.532 kg weight already in his suitcase. 0.211 + 0.212 + 0.331 + 0.392 = 1.146 kg weight of 4 presents. 0.322 kg left.