Reasoning and Problem Solving - Money

Sunnyvale Primary School are having their annual summer fayre.

The year 4 class are in charge of organising the day as all the money raised will be used to take them to the seaside for their end of year trip.



The children have decided to work in groups and each group is responsible for its own stall and float. A float is a selection of money that each stall starts with so that they can give change to the first few customers.

This is the float money on the toy stall.





1a. How much money is in the toy stall float?

- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
- 1			
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1b. Sienna is on the cakes and buns stall. She has 546p in her float. Circle the amount that she has in pounds and pence.

£54.6

£5.46

£546

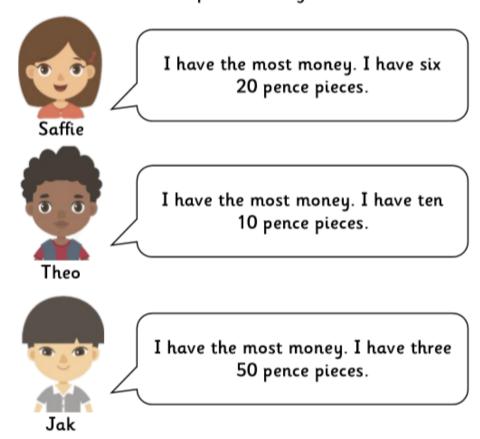
£5.54

1c. Deacon has £1.20 in his float. He has 4 coins. Write all the different combinations of coins that he could have in his float.

2a. Some of the stalls are adding up how much money they have taken so far and	Ł
comparing their amounts. Put their totals in ascending order.	

8,908 _P	898 _P	£8.09	865p	£7.99

2b. Some of the children have counted up their change.



2b. Who has the most money? Explain your answer.

2c. Mika has 5,620 pence. She says that she has more than £55. Is she correct? Explain why.	
Ba. Rachel has four cuddly toys left to sell on her stall. Round each price to the nearest pound and estimate how much she will make if she sells all four cuddly t	toys.
£3.56 £4.09 £3.85	
Bb. The cake stall, the tea and coffee stall and the sweet stall have sold all of the bood and drinks and have found the total of their money. The cake stall has raised £10.87, the tea and coffee stall has raised £9.19 and the sweet stall has raised £10.10. Round each of the totals to the nearest pound.	
The cake stall	
The tea and coffee stall	
The sweet stall	
sc. Chloe says that her takings from the plant stall round to £6 but the amount nore than £6, what is the highest amount the total could be?	is

penalty shoot out and t	ding up how much money wo he play your cards right stal e stalls raise altogether?	as raised at the tombola, the ls.
	Tombola	£8.25
	Penalty shoot out	£3.55
	Play your cards right	£5.05
	stall made double the amour w much did they both raise?	nt of the bric-a-brac stall. Together
Food and drink stall	Bric-a-	brac stall
	target to raise £150. In tota aise in order to reach their to	ıl, they raised £101.50. How much irget?