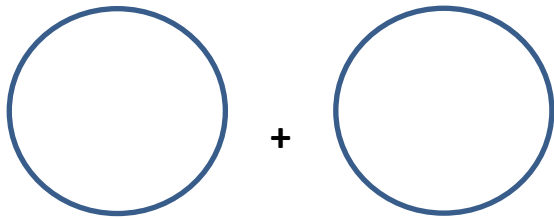


Challenge A

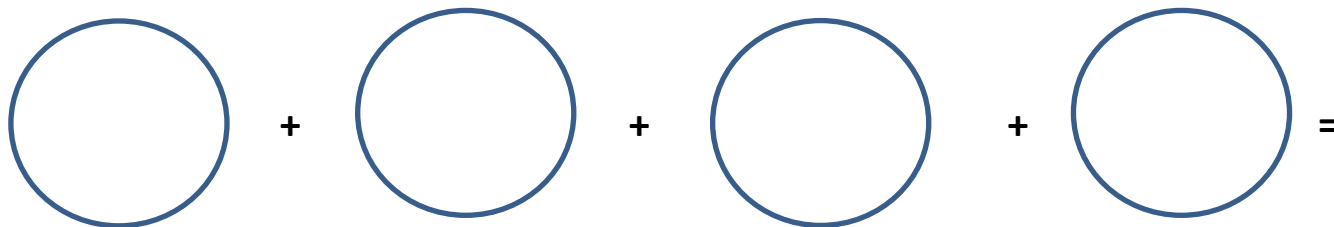
Can you draw your own maths calculations and answer them using coins? You can draw around more than 2 coins for this – it's your choice!

If you do not have coins you can draw small circles and write in the amount.

e.g.



= Write your answer in pence. Do not draw a circle for this because it might not be a coin!

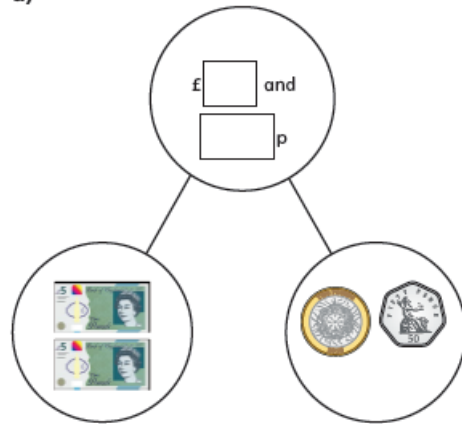


Challenge B – this is for most of you today!

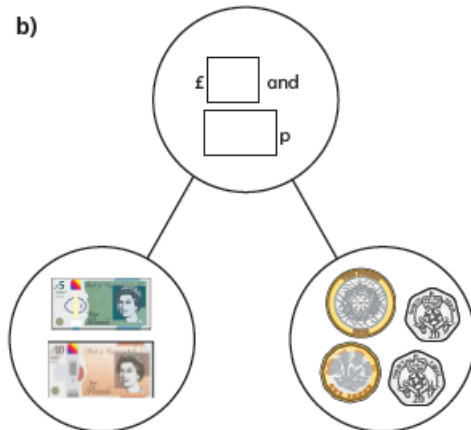
Can you complete all of these correctly?

1 Complete the part-whole models.

a)



b)



2 Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

$$£ [] + £ [] = £ []$$

$$[] p + [] p = [] p$$

Dora spends £ [] and [] p.

3 Complete the number sentences.

a) £3 and 12p + £5 and 12p = £ [] and [] p

b) £3 and 30p + £5 and 30p = £ [] and [] p

c) £3 and 50p + £5 and 50p = £ [] and [] p

d) £4 and 50p + £5 and 50p = £ [] and [] p


What do you notice?

Challenge C

- 4 Brett has £6 and 55p.
Aisha has £2 and 55p.
How much money do they have altogether?

£ and p

- 5 Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p	
Vegetable pizza	£7 and 75p	
Potato wedges	£1 and 79p	
Cheese bites	£2 and 83p	

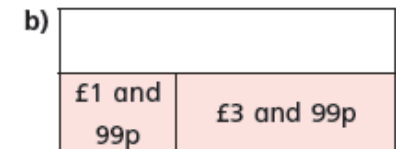
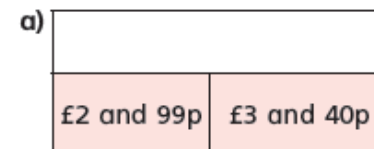
- a) Annie orders a tomato pizza and cheese bites.
How much does it cost?

- 6 Mo buys a cap for £6 and 50p.
He also buys a key ring.
He spends £10 in total.
How much does the key ring cost?



£ and p

- 7 Complete the bar models.



Challenge D

8 Eva has £6 to spend.



What can Eva buy?

How many different possibilities are there for this?

How are you going to make sure you have ALL the possibilities? You need to be systematic!

Complete the bar models.

a)

£2 and 99p	£3 and 40p

b)

£1 and 99p	£3 and 99p

Look at these bar models. Can you create 3 of your own and test them on a partner?