

L.I: To create amounts



counting coins



Do Now

b) Sofia has these coins in her purse:

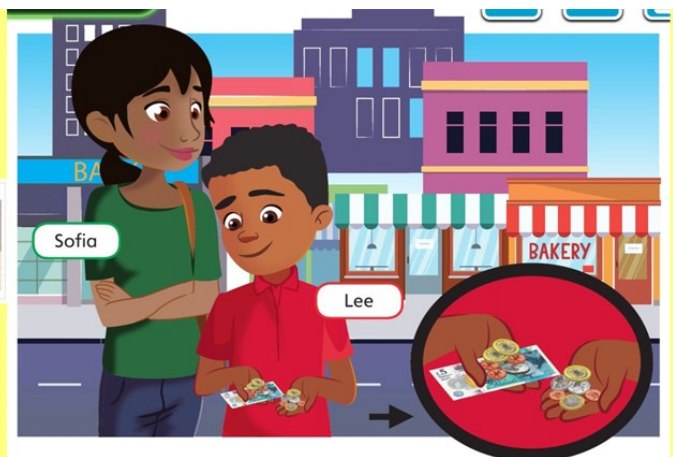


She gives Lee £2 and 28p.

Which coins did Sofia give Lee?

How much does she have left?

How could we help Lee
count his money
easily?



Making amounts (practice):

We can make 10p with ... two 5p coins.



How else can we make 10p?

Making amounts (practice):

We can make 20p with one 20p coin.



How else can we make 20p?

Making amounts (practice):

We can make 50p with a 50p coin



How else can we make 50p?

Making amounts (Give each challenge a go to work out what is the best challenge for you).

We can make 70p with a 50p and 20p coin

How else can we make 70p?

Making amounts

We can make 75p with a 50p, 20p and 5p coin

How else can we make 70p?

Making amounts

We can make 92p with a 50p, 20p, 20p and 2p coin

How else can we make 92p?

Bronze

Find 2 ways to make:

22p

31p

1a. Look at the menu below.

Cup of tea	55p
Hot chocolate	£1 and 5p

Which 2 coins could you use to buy a cup of tea?

Which 2 coins could you use to buy some hot chocolate?



PS

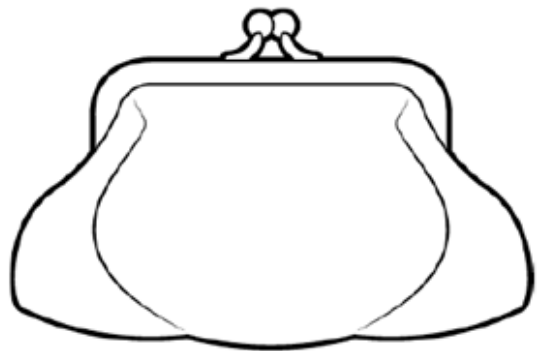
Silver

Find 2 ways to make:

55p

£2 and 21p

5a. Draw £14 and 50p in the purse, using one note and up to five coins.



Find another combination that make this total.

Gold

Find 3 ways to make:

£9 and 50p

£2.40

2 Lee took 25 pounds and 37 pence from his money box.

Choose some of the notes and coins to make this amount.



Platinum
Challenge

Sofia is trying to make £1 with different numbers of coins.
Complete the table using one more coin in each row.

I have £1. I have fewer
than 10 coins



Number of coins	Possible
1	
2	
3	Not possible
4	
5	
6	
7	
8	
9	

Challenge question:

Reflect

Reena says that she has £3 and 20p.
What mistake could Reena have made?



- _____
- _____
- _____
- _____