Starter:

What is 3 of 20?

$\frac{}{5}$

20.05.21

LO: To convert money

Today we are going to convert money from pounds to pence, and from pence to pounds.

What is 1 x 10?

What is 10 x 10?

WHat is 100 x 10?

How many pence in £1?

How many pence in £10?

I do:

What is £4.23 in pence?

£4.23

=

423p

Pounds	Pence	
£4	2	3
Hundreds	**Tens**	**Ones**
4	2	3

We do:

What is 593p in pounds?

Pounds	Pence	
£5.	9	3
Hundreds	**Tens**	**Ones**
5	9	3

Convert these amounts from pounds to pence:

1. £4.23
2. £8.34
3. £10.56

Convert these amounts from pence to pounds:

1. 568p
2. 923p
3. 34p £0.34

£		p	
£0	.	3	4
H		T	O
		3	4

I do:

8a. Liam and Dina are converting two lots of £5 notes, seven £1 coins and eleven 10p coins into pounds and pence.
They say,



Liam: I think the total is less than £18 and 1p.



Dina: I think the total = £18 and 10p.

Who is correct? Explain why.

2 × £5 = £10
7 × £1 = £7
11 × 10p = £1.10

£10.00
£07.00 +
£01.10
£18.10

Dina is correct because ...

We do:

7a. Josh wants to buy a game that costs £17 and 86p. He writes down the notes and coins he has. Does he have enough? Convince me.

One £10 note, five £1 coins, four 50p coins, six 20p coins and three 2p coins.

£17.86

1 x £10

5 x £1 = £5

4 x 50p = £2

6 x 20p = £1.20

3 x 2p = 6p

You do challenge:

7b. Lily wants to buy some headphones that cost £19 and 49p. She writes down the notes and she has. Does she have enough? Convince me.

Two £5 notes, four £2 coins, five 10p coins, ten 5p coins and nine 1p coins.

Finn has four coins; each has a different value.



I cannot have more than £4.

Do you agree? Give your reasons.

8b. Archie and Huma are converting ten £1 coins, three lots of £2 coins and seven 20p coins into pounds and pence.
They say,



Archie

I think the total = £17 and 40p

I think is greater than £19 and 40p.



Huma