Starter: How much change would I get?

£7.00 -
£4.21

13.05.21

LO: To calculate change

I do

£7.00 - £4.21 =

6 9

£~~7~~.~~0~~10 _ 10 - 1 = 9

£4.21 9 - 2 = 7

£2.79 6 - 4 = 2

We do

£6.00 - £3.42 =

£~~6~~5.~~0~~9~~0~~10

£3.42

£2.58

10 - 2 = 8

9 - 4 = 5

5 - 3 = 2

We do

£5.00 - £1.29 =

We do

£7.00 - £3.26 =

You do

1. £7.00 - £3.11 =

2. £5.00 - £1.22 =

3. £8.00 - £1.65 =

4. £9.00 - £5.47 =

Today, we are going to continue to find change by subtracting amounts of money, however, we are going to be doing some problem solving and reasoning.

I do:

I go to the shop with £5 in my pocket. I buy a loaf of bread for £1.25. How much change do I have left over?

We do:

My auntie gives me £10 for my birthday. I want to go to the shop and buy an ice cream for me and my brother. How much change would I have if I bought a flake for £0.99 and an ice lolly for £1.43?

You do:

Here are the snacks available at my local café:

Cereal bar  £1.30	Apples  £3.20	Fruit salad  £2.43
Carrot sticks  £2.45	Caesar Salad  £3.46	Yoghurts  £4.67

I take £5 to the café.

1. How much change to I get if I buy a cereal bar?
2. How much change do I get if I buy some yoghurts?
3. How much change do I get if I buy a Caesar salad?
4. How much change do I get if I buy some carrot sticks and some fruit salad?
5. I have less than 50p change. Which item did I buy?
6. I have between £1 and £2 change. Which items could I have bought?

Challenge

Zara's café sells three different kinds of vegetables: peas, carrots and leeks. Each vegetable costs less than £2.

Lizzie buys all three vegetables using a £10 note and is given £5 and 20p change.

Mani buys peas and carrots using a £5 note and is given £2 and 10p change.

What could each item cost? Find 3 possibilities and show your workings.