


Problem solving – money

1 Richard buys a pair of boots and some socks.




a) What is the total cost?



The total cost is £ .

b) How much change does Richard get from a £20 note?




Richard gets £ change.

2 Marie buys a sandwich for £2 and 70p.

She pays with this note.

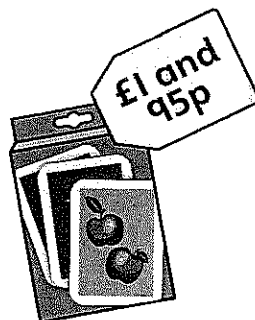
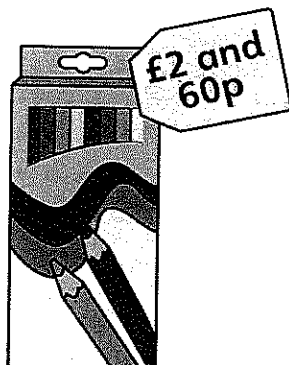


How much change does Marie get?



Marie gets £ and p change.

3 The prices of some items are shown below.



Draw lines to match the word problem to its number sentence.

The total cost of 3 packs of pencils.

The total cost of the pencils and pack of cards.

The cost of 1 ball of string.

The difference between the cost of the pencils and the pack of cards.

$\text{£2 and 60p} + \text{£1 and 95p}$

$\text{£2 and 60p} - \text{£1 and 95p}$

£2 and 60p multiplied by 3

Half of £3 and 80p

Use this space for your working.



CHALLENGE

4 Hattie has £7.

a) She buys a tin of biscuits. She has £4 and 30p left.

How much did the tin of biscuits cost?

The tin of biscuits costs _____.

b) She then buys two cartons of juice. She has £2 and 10p change. How much is one carton of juice?



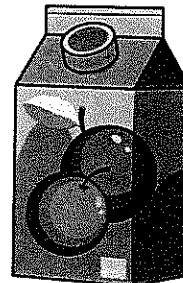
One carton of juice costs _____.

Reflect

Make up your own addition or subtraction problem for a partner to solve. Write your word problem below.



£1 and 20p



£2 and 75p



£1 and 79p

End of unit check

My journal

- 1 Make up your own story that the images might describe.

What problem could go with your story?



Jamie



Power check

How do you feel about your work in this unit?



Number puzzle

Max is buying ingredients to bake a cake.

400 g butter	£1 and 75
1 egg	20p
100 g sugar	35p
100 g flour	26p
100 g cocoa	£1 and 80
1 pack of sprinkles	87p

Max uses the following recipe to make a cake:

200 g butter
2 eggs
100 g sugar
100 g flour
100 g cocoa
1 pack of sprinkles

What strategy did you use to add up all the amounts? Is there a different way you could have found the answer?

Max must buy the amount of each ingredient he needs.

How much change from £10 would Max get?



Max would get £ and p change.