

Lesson 1 - Adding money



In Focus



Emma



£3 and 20p



£5 and 10p



70p

How much money does Emma have?

Which pairs of items could Emma buy?

Use a piece of scrap paper to work this out

Could Emma buy more than one item?

Think about using column addition to help you if you're stuck.

Let's Learn

1 How much do  and  cost?



£

and

p

- We could work this out by adding together the pounds



$$£2 + £1 =$$

.. And then add together the pence. (Use counting in 10's to help you!)



$$50p + 20p + 20p =$$

Let's Learn

1 How much do  and  cost?



► You could also use column addition to help you to work this out

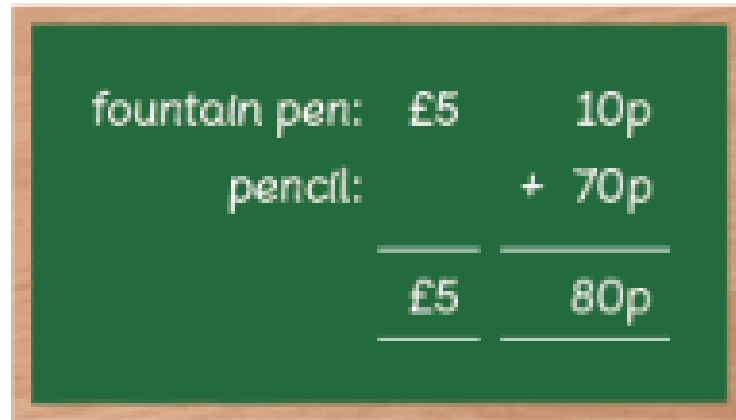
$$\begin{array}{r} \text{£}3 \text{ . } 20 \text{ p} \\ 70 \text{ p} \\ \hline \text{£}3 \text{ . } 90 \text{ p} \end{array}$$

Remember to think about your layout here! Think about what is pounds and what is pennies. Keep your point in the same place.

Use your preferred method to work out the total of these amounts.



Look on the next slide to reveal your answer..

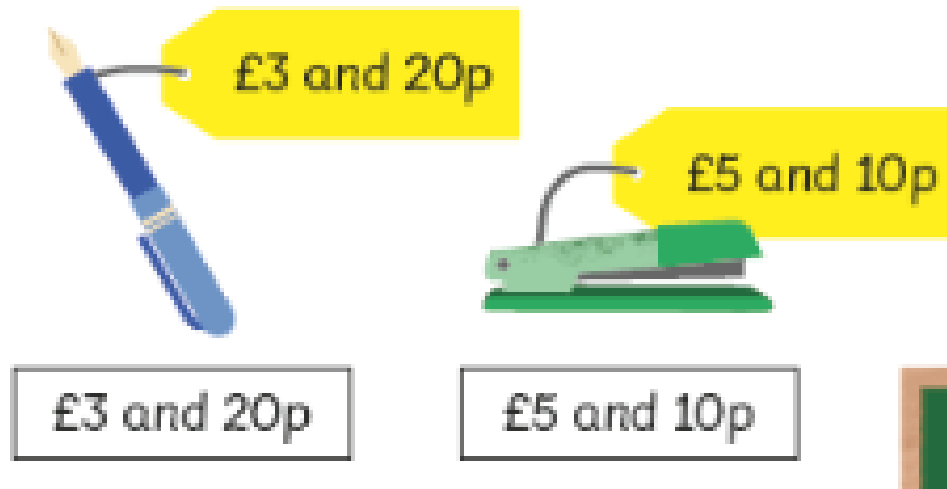


fountain pen:	£5	10p
pencil:		+ 70p
	<hr/>	<hr/>
	£5	80p
	<hr/>	<hr/>

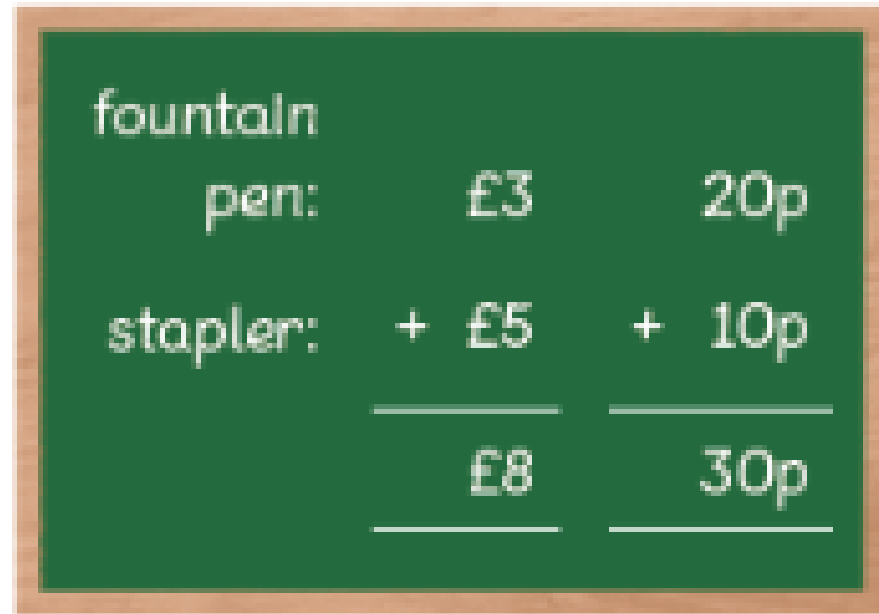
Did you get the answer right?
If not, can you see where you went wrong?

Use your preferred method to work out the total of these amounts.

3



Look on the next slide to reveal your answer..



fountain		
pen:	£3	20p
stapler:	+ £5	+ 10p
	<hr/>	<hr/>
	£8	30p
	<hr/>	<hr/>

Guided Practice

Find the total price.

(a)



£1 and 30p



65p

(b)



£7 and 90p



£2

(c)



£10 and 25p



£7 and 10p

(d)



£17 and 50p



£18 and 30p

Now, complete Worksheet 4

Lesson 2 - Adding money

In Focus

In what different ways can you find the total price?

Let's Learn



- Use a scrap piece of paper to work this out.
- Today we will be renaming. Can you remember how to do this?

In Focus

In what different ways can you find the total price?

Let's Learn



Find the sum of **£10 and 45p**
and **£3 and 35p**.

Add the £: $£10 + £3 = £13$

- Then, you need to add the pence

3 5 p
4 5 p

What does the ones column add up to?
Can you remember how to rename?

Look on the next slide for the answer..

In Focus

In what different ways can you find the total price?

Let's Learn



There are too many ones in the ones column so we have to rename 10 ones into 1 ten and put it underneath the tens column

£13 and 80p

3 5 p

4 5 p

8 0 p

1

Guided Practice

1 Find the total price.

(a)



35p



55p



(b)



45p



£3 and 15p



(c)



£9 and 25p



£7 and 55p

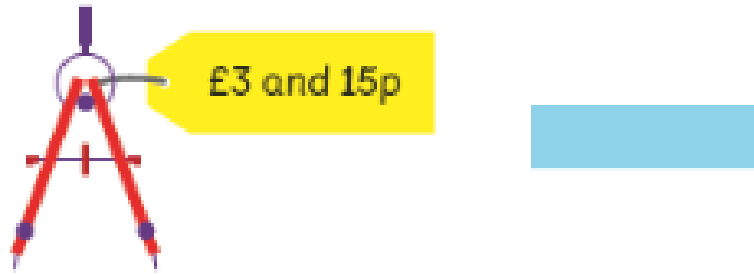


2 Find the price of 2 of each of the following items.

(a)



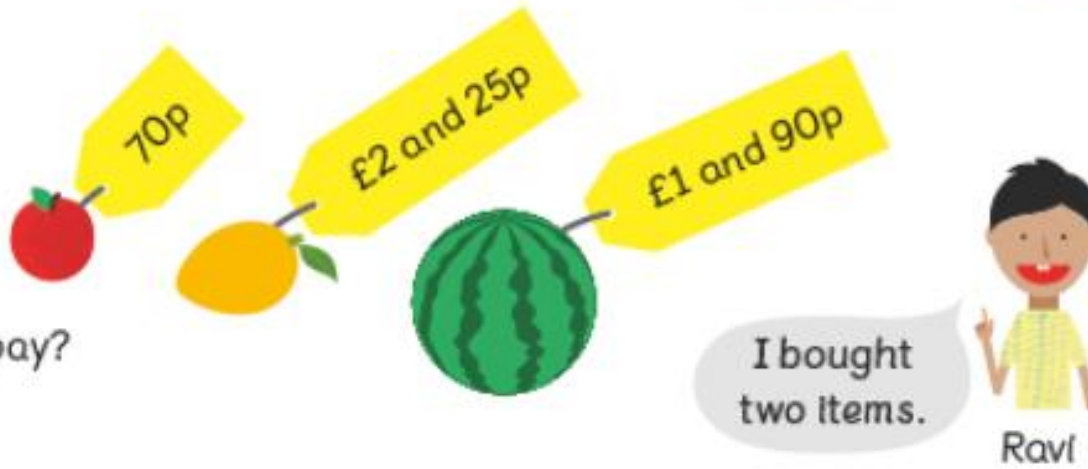
(b)



- ▶ To find the price of 2 items we will need to **multiply the price by 2 OR double the price.**
- ▶ Complete Worksheet 5

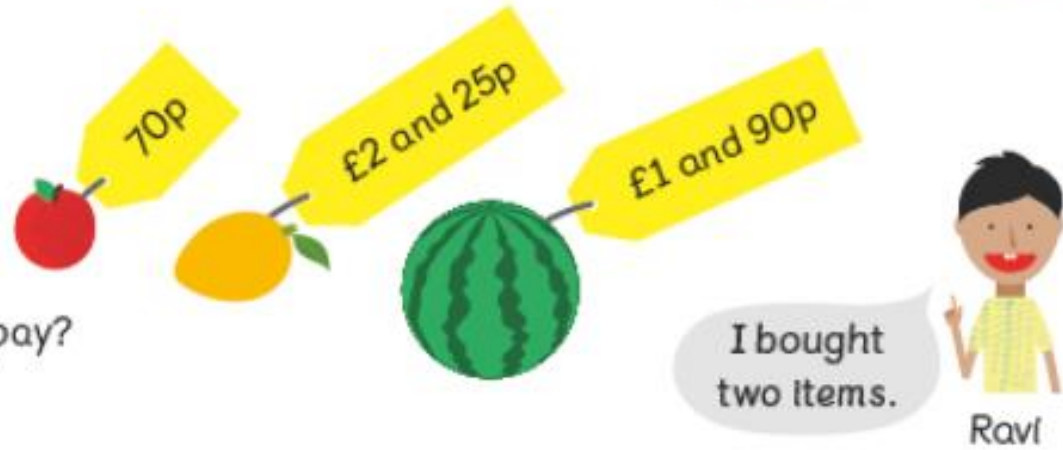
Lesson 3- Adding Money

In Focus



- ▶ Can you work this out?
- ▶ Remember to look at all the information you are given.
- ▶ There are three items but he only **bought two**.
- ▶ Should we just guess which two and stop? Should we try all combinations of two? How can we organise our thinking so that we are certain to try all the possible combinations?
- ▶ You may need to think about how **many p (pence) are in a £**.

In Focus



- We had to organize our working out to make sure we found out all combinations.
- Look at the next couple of slides to see if you got all combinations.

Combination 1:

70 p

£2 . 25 p

£2 . 95 p

This is the same as column addition.

Do you need to rename?

Let's Learn

1

70p

£2 and 25p

50p, 70p, 90p, 95p

£2 and 95p

and cost £2 and 95p.

70
+ 25
—
95

Combination 2:

£1 . 90 p

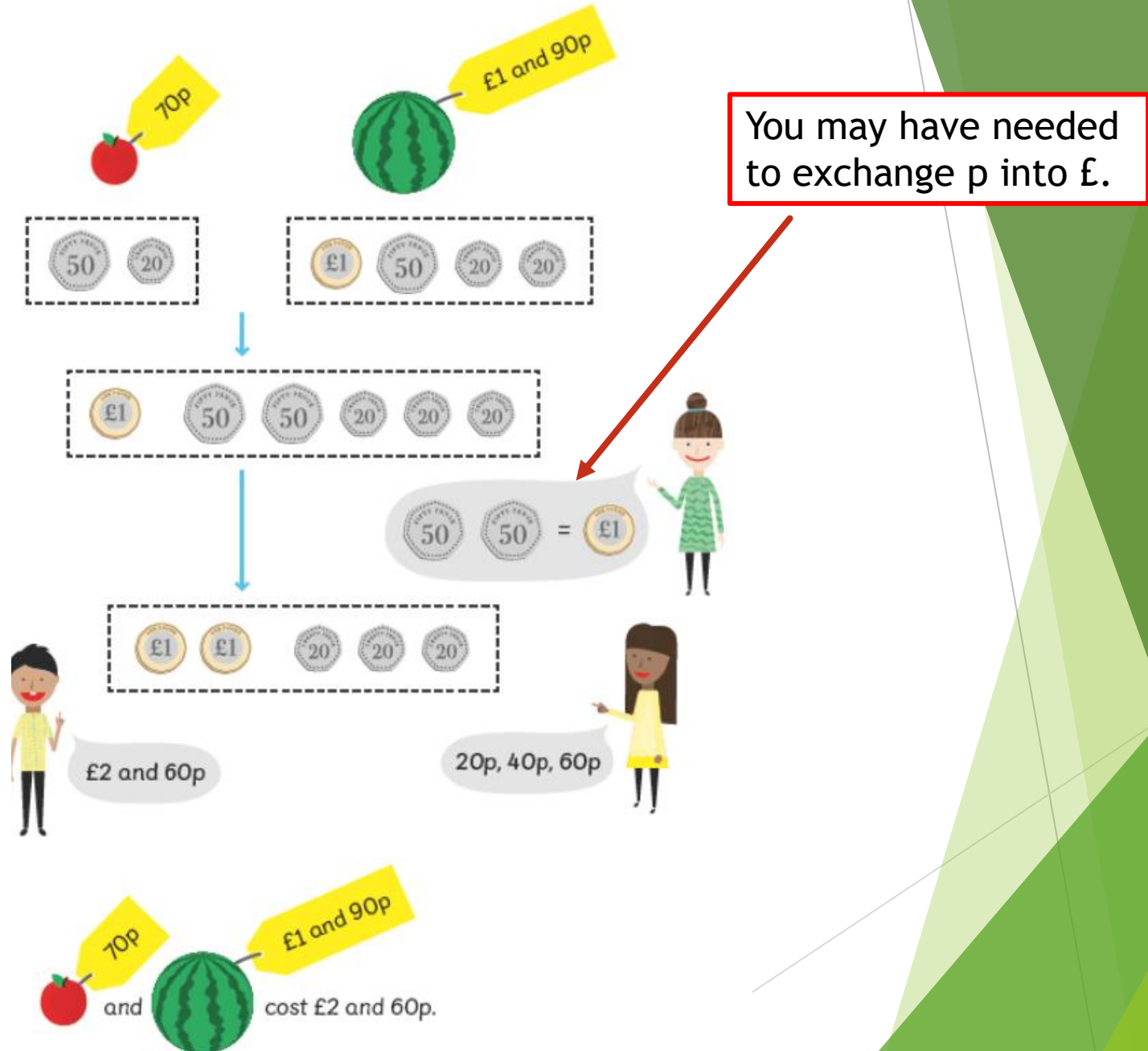
70 p

£ 2 . 60 p

1

If you have too many pence you have to move over to the pounds column.

This is the same as column addition.



Combination 3:

£1 . 90 p

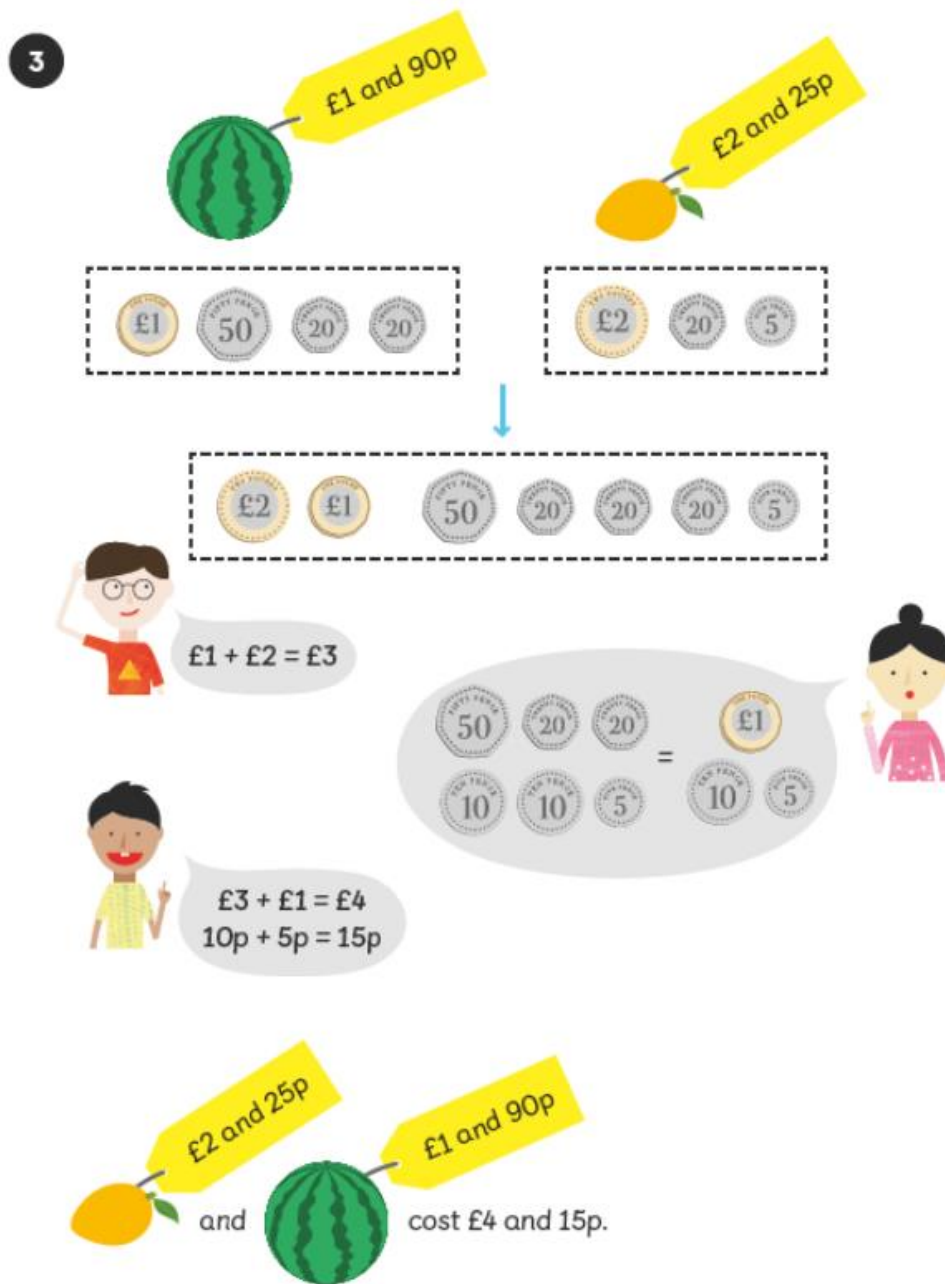
£2 . 25 p

£ 4 . 15 p

1

If you have too many pence
you have to move over to
the pounds column.

This is the same as column
addition.



Guided Practice

1 The prices of 4 items are shown.



2 Add £34 and 60p and £17 and 60p.

(a) Pick two items which together cost less than £10.
Use two different methods to find the total.

(b) Find the total price of  and .

(c) Pick two items which together cost more than £10 but less than £12.

Lesson 4- Adding amounts

In Focus



How does Amira find the total of the two amounts?

- ▶ Try working this out on a scrap piece of paper.
- ▶ Think about the different methods you could use to work this out.
- ▶ How many different methods could you use?
- ▶ **REMEMBER-** 100p = £1

Find the sum of £16 and 70p and £7 and 80p.

Add the £.

$$£16 + £7 = \square$$

$$\begin{array}{r} \text{1} \\ £16 \\ + £7 \\ \hline £23 \end{array}$$

£23

Add the p.

$$70p + 80p = \square$$

$$\begin{array}{r} 70 \\ + 80 \\ \hline 150 \end{array}$$

£1 and 50p

£24 and 50p

The two items cost £24 and 50p.

150p = £1 and 50p

Let's try this one together!

Guided Practice

1 Find the total price.

(a)



Add the £.

£13
£ 8
<hr/>
£21
<hr/>
1

Add the p.

40p
90p
<hr/>
130p
<hr/>

130p = £1 and 30p. Then add this to your £21

Total = £22.30p

(b)



£6 and 20p



£3 and 80p

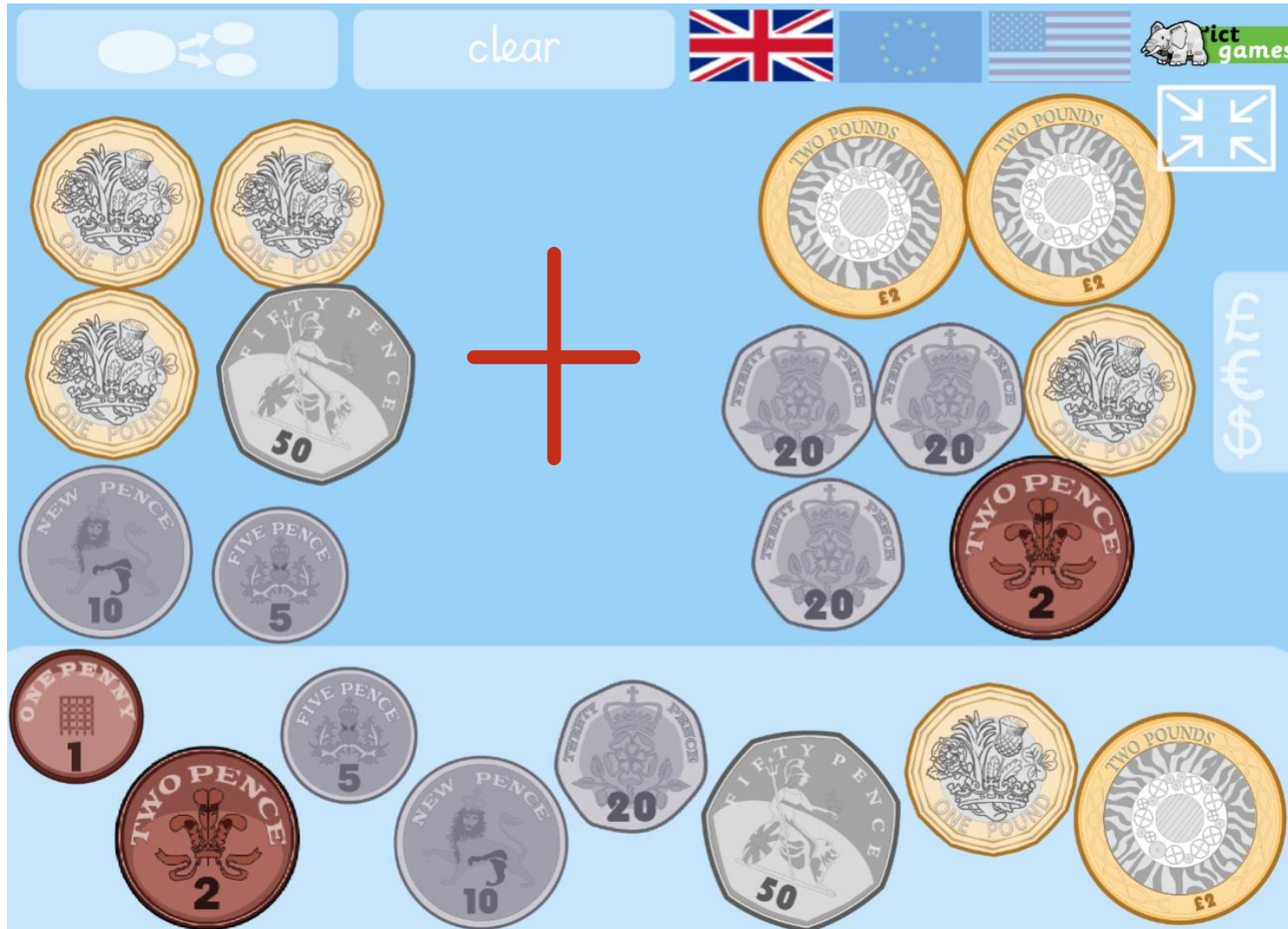


Add the £.

Add the p.

Coin calculator- Follow the link below and have a go at dragging the money to make 2 different amounts. Then find the total.

<https://www.ictgames.com/mobilePage/coinCalculator/index.html>



Add the £.	Add the p.
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

2

Find the total price.

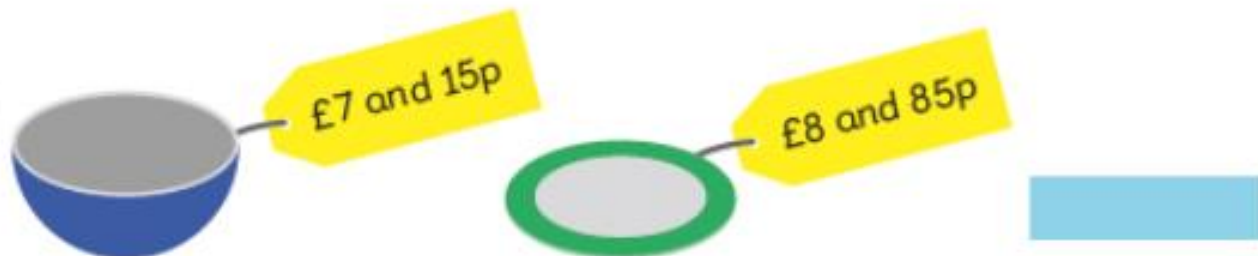
(a)



Add the £.

Add the p.

(b)



Add the £.

Add the p.

(c)



Add the £.

Add the p.
