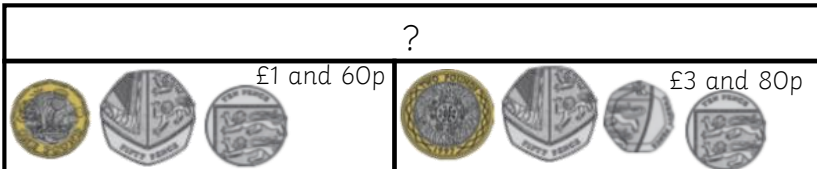


Key concepts and questions

What is the total cost?

To find the total cost, you are finding the whole, you need to add.

Sometimes you will need to add a mixture of pounds and pence. Add the pounds and pence separately then add the totals.



$$£1 + £2 = £3 \quad 60p + 80p = 140p = £1 \text{ and } 40p$$

$$£3 + £1 \text{ and } 40p = £4 \text{ and } 40p$$

How much change?

Finding how much change involves finding the difference (subtracting).

The difference between £2 and 35p and £1 and 80p is 55p.



Making connections

Multiplication facts and number facts

Multiplication facts and known number facts can be applied to money too.

There are 100p in £1.

$$2 \times 50p = £1$$



$$5 \times 20p = £1$$



$$10 \times 10p = £1 \quad 20 \times 5p = £1 \quad 50 \times 2p = £1 \quad 100 \times 1p = £1$$

Multiply and divide by 100

To convert from pounds to pence, multiply by 100.

To convert from pence to pounds, divide by 100.

Key Vocabulary

pounds

pence

price

total

change

difference

convert

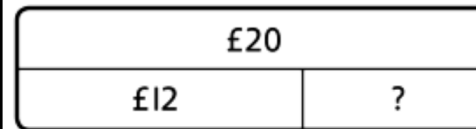
Change pence to pounds or pounds to pence.

Representations

Bar Models

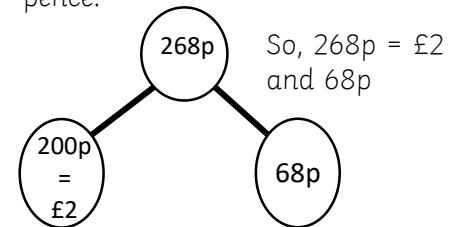
Represent addition and subtraction of amounts of money.

$$£12 + ? = £20$$



Part whole model

Help to convert between pounds and pence.



Number Lines

Support finding the difference between amounts to calculate change.

