

# Money

Maths

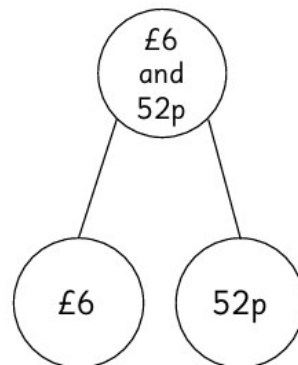
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## Key Vocabulary

money, amount, value, pound, pence, coin, note, altogether, convert, groups of 100, equal to, difference, remaining, add, total, subtract, exchange, count on/backward, change, partition

## Pounds and pence

Pounds are greater in value than pence. We can write pounds and pence using symbols. We use '£' to show pounds and 'p' to show pence. When working out how much money there is, always start with the pounds, then the pence.



## UK notes and coins



## Convert pounds and pence

100p = £1

For every 100p, we can make £1.

We can group coins to make groups of 100p, then convert the value into pounds.

Our number bonds to 100 are useful here.



Two 50p coins is equal to £1.

Three 20p coins and four 10p coins is equal to £1

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## Add money

When adding money, always start with the pounds first, then add the pence. Convert any groups of 100p into pounds and add them to your pounds. For example:

$$\text{£4 and 99p} + \text{£2 and 50p} = \text{£7 and 49p}$$

£6		149p = £1 and 49p	
£4	£2	99p	50p

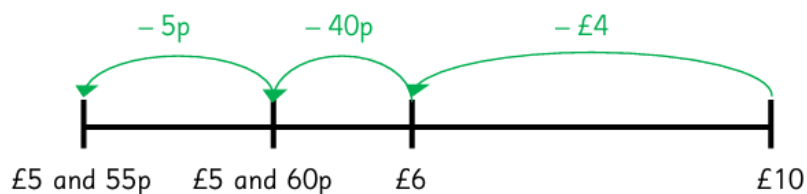
  

£7 and 49p		
£6	£1	49p

## Subtract money

When subtracting money, start with the pounds, then subtract the pence. A number line is a useful tool for subtracting money. For example:

$$\text{£10} - \text{£4 and 45p} = \text{£5 and 55p}$$



## Find change

Change is the money given back after paying for something with more money than it costs. Usually, we use subtraction to help find change. For example:



£7 and 50p



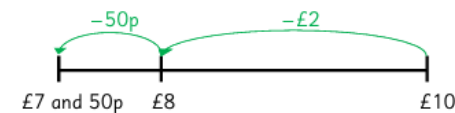
A t-shirt costs £7 and 50p. I pay with a £10 note. I will get £2 and 50p **change**.

$$\text{£10} - \text{£7} = \text{£3}$$

$$\text{£3} = 300\text{p}$$

$$300\text{p} - 50\text{p} = 250\text{p}$$

$$250\text{p} = \text{£2 and 50p}$$



Sometimes, we might know how much change somebody had and we have to work out how much money they had to begin with. Here, we can use addition. For example:

Mandy pays £3 and 48p for a cupcake. She gets £1 and 52p change. How much money did she have to begin with?

$$\text{£3 and 48p} + \text{£1 and 52p} = \text{£5}$$

