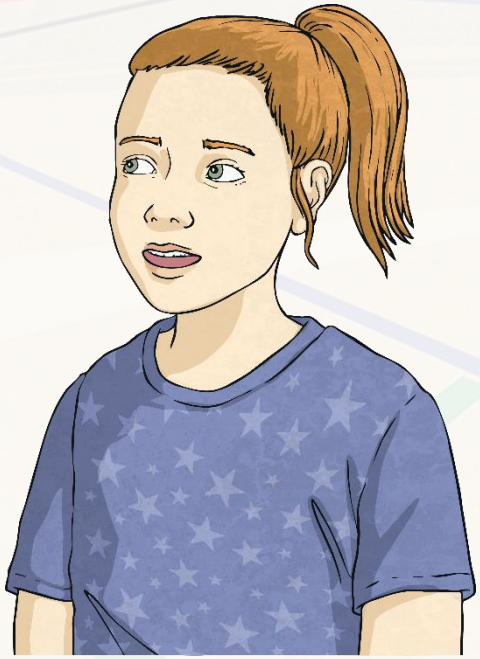
Maths Mastery
Year 3
Give Change

Counting On

Ruby and Mohammed are practising giving change by counting on. They have some coins.

Ruby asks for a packet of crisps and pays with £1.

Mohammed says, "That is 45p." He takes the £1 from Ruby and continues, 45p, 50p (giving 5p) and £1 (giving 50p.)" The change given is 55p.



Counting On

Here are some amounts from which to count on to £1. Use coins and practise together.

32p: 32p: 33p (1p), 35p (2p), 40 (5p), 50p (10p), £1 (50p)

67p: 68p (1p), 70p (2p), 80p (10p), £1 (20p) - Change 33p

53p: 55p (2p), 60p (5p), 80p (20p), £1 (20p) - Change 47p

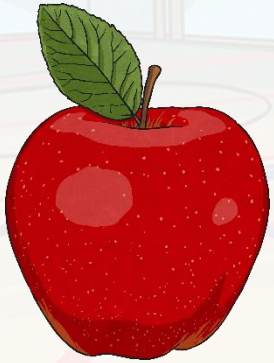
84p: 85p (1p), 90p (5p), £1 (10p) - Change 16p

Now practise together with different amounts and with different payments (£1.50, £2 etc.)

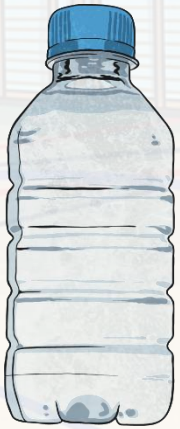
Click to show Answers

Change with a Number Line

Ruby uses a number line to calculate change.
She buys an apple and a bottle of water.



34p



52p

Change with a Number Line

How could you calculate the change from £1 on a number line?

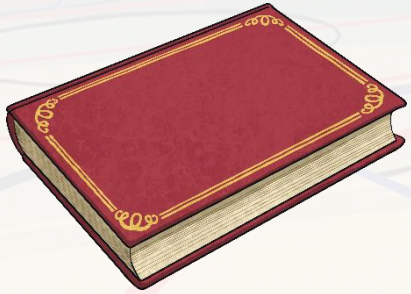
4p + 10p = 14p

Change = 14p

Click to hide Answers

Change with a Number Line

Mohammed uses the bar model to calculate change.
He buys book and a pencil.

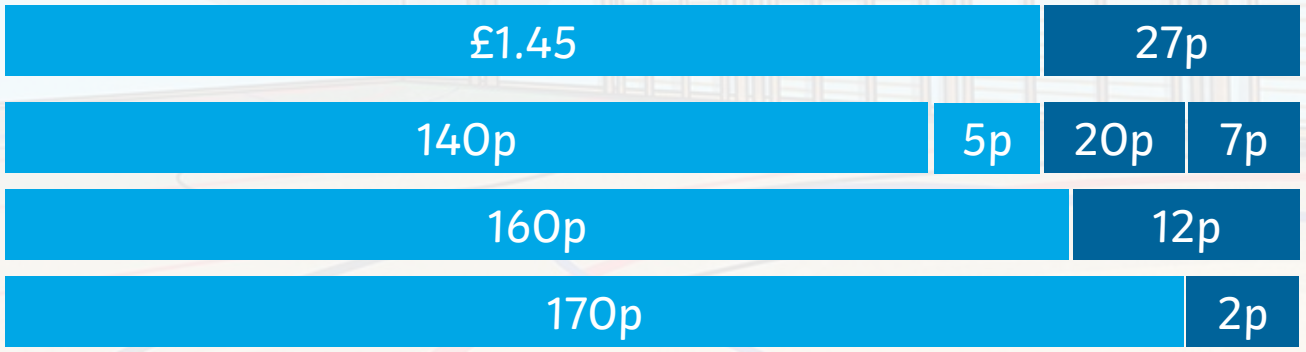


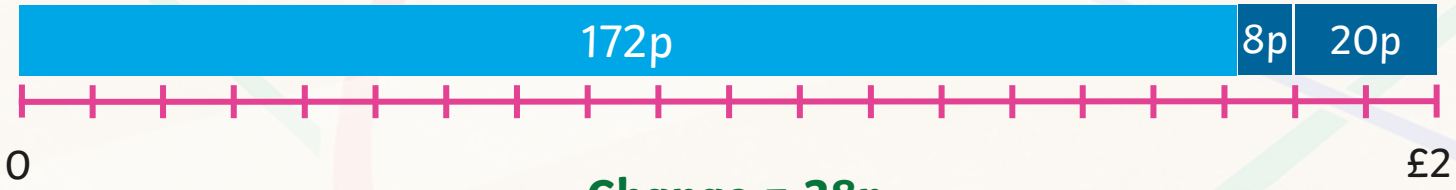
£1.45

27p

Change with the Bar Model

How could you calculate the change from £2 on a number line?





Change = 28p

Click to show Answers