

Extra Maths Challenges: Thursday 11th February 2021

Dora spends £7 and 76 p on a birthday cake.



She pays with a £10 note.
How much change does she get?

The shopkeeper gives her six coins for her change.
What coins could they be?

Rosie has £5

Has she got enough money to buy a car and two apples?



£3 and 35 p



£2 and 55 p



85 p



75 p

What combinations of items could Rosie buy with £5?

Evaluation:

If I have a whole amount of pounds and I spent an amount of pence, I will receive less pounds in my change.



A train ticket costs £3 and 60p.

A bus ticket costs £2 and 85p.

Mr Khan buys a train and a bus ticket.

He pays with a £10 note.

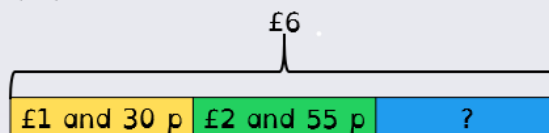
How much change does he get?

Activity 4:

Ahmed has £6.

He buys a cookie for £1 and 30 p and a hot chocolate for £2 and 55 p.

Which bar model represents Ahmed's scenario?



Explain your answer.

Activity 3:

Solve the following word problems.

- Chen buys a box of cookies for £2 and 32 p. He pays with a £5 note.
How much change does Chen get back?
- Ahmed buys a hat for £6 and 47 p. He pays with a £10 note.
How much change does Ahmed get back?
If he gets five coins back as change, which coins did he receive?