

# Reasoning

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



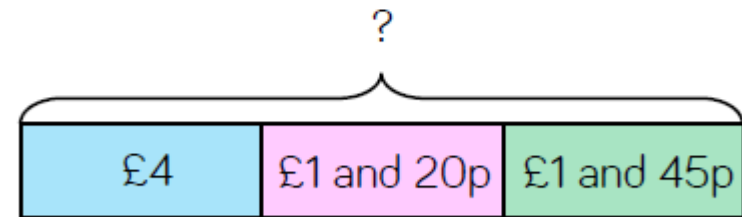
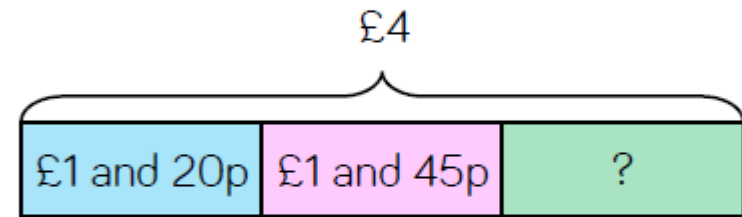
She pays with a £10 note.  
How much change does she get?

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

Amir has £4  
He buys a pencil for £1 and 20p and a book for £1 and 45p.

Which bar model represents the question?

Explain how you know.



Use the correct bar model to help you calculate how much change Amir receives.

# Answers

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



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

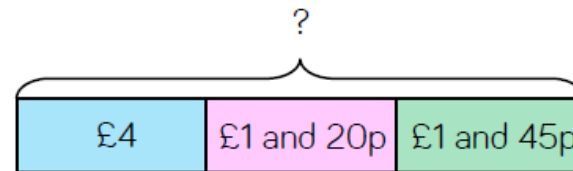
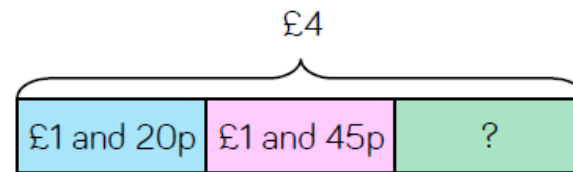
The shopkeeper gives her six coins for her change.  
What coins could they be?

She receives £2 and 24p change.

There are various answers for which coins it could be, e.g. £1, £1, 10p, 10p, 2p, 2p.

Amir has £4  
He buys a pencil for £1 and 20p and a book for £1 and 45p.

Which bar model represents the question?  
Explain how you know.



Use the correct bar model to help you calculate how much change Amir receives.

The first bar model is correct as the whole is £4 and we are calculating a part as Amir has spent money.  
Amir receives £1 and 35p change.