

# Reasoning

Dexter has 202 pence.

He has **one** pound coin.

Show five possible combinations of other coins he may have.

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Whitney thinks that she has £10 and 3p.  
Is she correct?



Explain your answer.

Dora thinks there is more than £5 but less than £6

Is Dora correct?



Convince me.

# Answers

Dexter has 202 pence.

He has **one** pound coin.

Show five possible combinations of other coins he may have.

Children may work systematically and look at combinations of coins that make £1 to help them.

Whitney thinks that she has £10 and 3p. Is she correct?



Whitney is wrong, she has £12 and 1p. Whitney has not considered the value of the coins she has.

Explain your answer.

Dora thinks there is more than £5 but less than £6. Is Dora correct?



Convince me.

Dora is incorrect. There is £6 and 30p.

This is greater than £6