Problems of the Day

Day 43

1 For every £1 coin Brooke has, she has three 5p coins.

Brooke has five £1 coins.

How much money does Brooke have?

2 Jake has £6.30 in a moneybox.



He only has 50p and 10p coins.

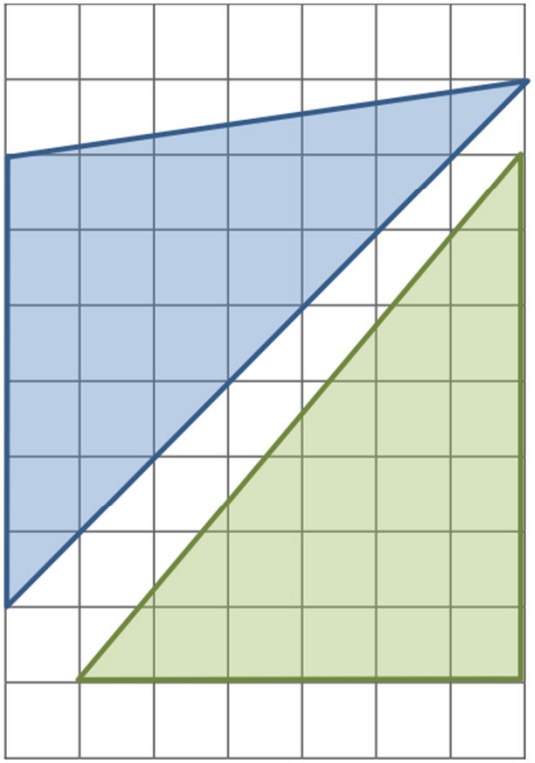
For every 50p coin in the box, Jake has two 10p coins.

How many of each coin does Jake have in his moneybox?

3 Two triangles are drawn on a centimetre square grid.

The triangles have the same area.

True or false? Prove it.



White Rose Maths