

KS2 Problem of the Day

Monday 12th March 2018

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

Brooke has five £1 coins.

How much money does Brooke have?

£5.75

- 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.

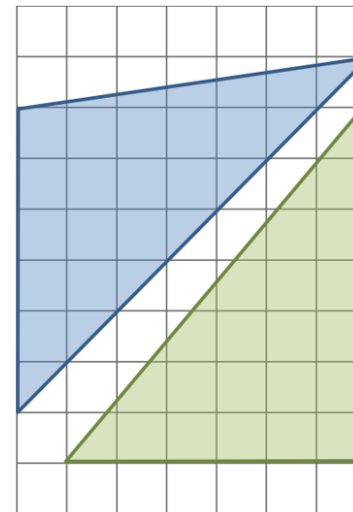
How many of each coin does Jake have in his moneybox?

9 50p coins
18 10p coins

- 3 Two triangles are drawn on a centimetre square grid.

The triangles have the same area.

True or false? Prove it.



True –
both
have an
area of
21 cm²

