

A man goes into a tobacconist for his plug of tobacco.

“That will be £2” says the shopkeeper.

“Oh, I think I can do that exactly”, says the man, fishing in his pocket in which there are a lot of coins.

But he finds that he cannot make £2 with any combination of the coins in his pocket.

What is the maximum amount that he can have in coin in his pocket?

Answer: £2.43 made up of:

1 x £1

1 x 50p

4 x 20p

1 x 5p

4 x 2p