

# Numeracy in Retail

## Cash Handling

### Notes and Coins



For all calculations, do not use a calculator and show all working.

1. A customer purchases goods in a store worth £113.75. To pay, the customer hands the cashier three £20 notes, four £10 notes and four £5 notes. The cashier counts the money and hands back one £5 note and two £1 coins. The cashier says that the till is out of silver coins, so the customer has saved some money because they have been given extra change.

a) In total, how much money did the customer give the cashier? Show your working.

b) Was the cashier's claim about giving the customer extra change correct? If yes, how much extra change did the customer receive? If no, how much more change did the customer need?

2. The counter attendant at a coffee shop is collecting cash from the till at the end of the day for banking. The attendant removes eleven £50 notes, twelve £20 notes, twenty-one £10 notes, twenty-eight £5 notes, nineteen £2 coins and thirty-six £1 coins from the till, and leaves ten £20 notes, fifteen £10 notes, twenty £5 notes, twenty-five £2 coins and forty £1 coins.

a) In total, how much money was removed from the till?

b) In total, how much money was left in the till?

c) In total, how much money was in the till before the attendant did the end-of-day collection?