

Numeracy in Retail

Cash Handling

Notes and Coins: Extension



1. For each of the scenarios below, calculate how much change the customer is owed and the fewest number of coins and notes that are needed for the change. Show any working.
 - a) A customer purchases six items, priced at £19.95, £2.35, £3.70, £24.15, £11.25 and £18.45, and pays with two £50 notes.
 - b) A customer at a petrol station purchases 47 litres of fuel, priced at £1.42 per litre, and pays with one £50 note and one £20 note.
 - c) A customer purchases an item priced at £12.35 and pays with four £2 coins and five £1 coins.
2. The total of a customer's purchase is £14.73. The customer would like to pay in cash, but only has one £10 note, two £2 coins and one 50 p coin. The cashier accepts the cash as payment, giving the customer an extra discount. What is the value of this discount? Show any working.

3. A gift shop offers a 5% discount on purchases paid with cash. Calculate the price of the following items if they are purchased with cash. Show any working and round your answer to the nearest 5 p.

a) A vase priced at £25.95

b) A set of placemats priced at £16.50

c) Twelve candles priced at £7.45 each