

Non-calculator Questions

NCFE

1.

A customer borrows a DVD.

She has to pay Ruby 75p

She also has to pay a 20p fine.

How much money must the customer give Ruby in total?

[2 marks]

A handwritten calculation in red ink inside a rectangular box. The calculation is a simple addition: 75 plus 20 equals 95p. The numbers are arranged vertically with a horizontal line under the 20, and the result 95p is written below the line. A large, faint watermark 'paper' is visible in the background of the box.

$$\begin{array}{r} 75 \\ + 20 \\ \hline 95p \end{array}$$

Calculator Questions

NCFE

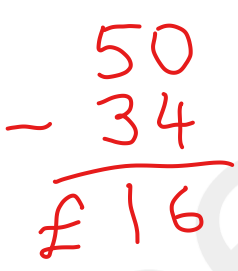
1.

A customer buys some vegetables for £34

He pays with a £50 note.

How much change should Daisy give the customer?

[2 marks]



A rectangular box containing a handwritten subtraction problem in red ink. The problem is $50 - 34 = \text{£}16$. The numbers are aligned to the right, with a horizontal line under the 34. A faint watermark 'paper' is visible in the background.

2.

Tara finds some money.



How much money has she found in total?

[2 marks]



A rectangular box containing a handwritten addition problem in red ink. The problem is $50 + 20 + 2 = 72p$. The numbers are aligned to the right, with a horizontal line under the 2. A faint watermark 'paper' is visible in the background.

3.a)

A customer buys these items from the charity shop.



£7



£15



£8

How much must the customer pay?
Give units with your answer.

Show your working out.

$$7 + 8 = 15$$

$$15 + 15 = 30$$

Amount of money to pay..... **£30**

2 marks

b)

The customer pays for the items with this money.



£40

The shop assistant gives him this money in change.



$40 - 30 = £10$

Has the shop assistant given the customer the correct change?
Use numbers to explain your answer.

Yes/No No

Reason Should give £10 change
but this is only £9.

2 marks

c)

The manager shows the shop assistant how to use the till.

There is £17 in the till at the **start of the day**.

At the **end of the day** there is £98 in the till.



They want to know how much money was made from the sales.

The manager tells the shop assistant to **subtract** the money in the till at the start of the day **from** the money in the till at the end of the day.

What amount of money was made from sales?

Show your working out.

$$\begin{array}{r} 98 \\ -17 \\ \hline \pounds 81 \end{array}$$

£ ... 81

2 marks

4.a)

A man looks at goods in the airport shop.

A case is in a sale.

In the sale, all cases are half the price shown.



What is the price of the case in the sale?

Show your working out.

$$\begin{array}{r} 19 \\ 2 \overline{)38} \\ \underline{20} \\ 18 \\ \underline{18} \\ 0 \end{array}$$

Sale price £

2 marks

b)

The man has these notes.



How much money does he have?

Show your working out.

$$10 + 10 + 10 = 30$$

$$5 + 5 + 5 = 15$$

$$30 + 15 = 45$$

Amount of money £ 45

2 marks

c)

The man buys a bag and a wallet.
This bag costs £25 and the wallet costs £8.

How much money will he have left?
Give units with your answer.

Show your working out.

$\begin{array}{r} 25 \\ + 8 \\ \hline \pounds 33 \end{array}$	$\begin{array}{r} 45 \\ - 33 \\ \hline \pounds 12 \end{array}$
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Money left £12

3 marks