

**Non-calculator Questions**

Edexcel

1.

Liv is thinking about going to work by bus.

The journey by bus takes 52 minutes.

The journey by car takes 35 minutes.

Liv says the car takes 23 minutes less than the bus.

**Is Liv correct?**

**You must show your working.**

(2)

Show your working and your answer in the box below.

$$\begin{array}{r} 52 \\ - 35 \\ \hline 17 \end{array}$$

Tick (✓) the correct answer.

Yes ( ) No (✓)

NCFE

2.

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]**

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

3.

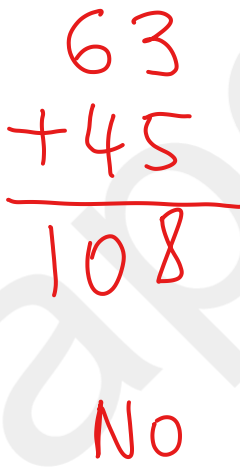
Dave has 63 white lambs and 45 black lambs on his farm.

He thinks he has 118 lambs in total on the farm.

Is Dave correct?

Give a reason for your answer.

[3 marks]



A handwritten calculation in red ink showing the addition of 63 and 45. The numbers are stacked vertically with a horizontal line under 45. The result 108 is written below the line. Below the calculation, the word "No" is written in red ink. A large, faint watermark "paper" is visible across the background of the box.

$$\begin{array}{r} 63 \\ +45 \\ \hline 108 \end{array}$$

No

4.

Jay has £95

He buys a greenhouse.



How much money will Jay have left over?

Show your working.

[2 marks]

Handwritten subtraction working in red ink:

$$\begin{array}{r} 95 \\ -69 \\ \hline \pounds 26 \end{array}$$

5.

Daisy counts the people that enter the fair.

In the morning 86 people entered.

In the afternoon 67 people entered.

How many people entered the fair in total?         

**Show your working.**

**[2 marks]**

$$\begin{array}{r} 86 \\ + 67 \\ \hline 153 \end{array}$$

6.

Kay washes her clothes once then uses the shower once.

washing clothes	<u>37 litres</u>
using the shower	<u>75 litres</u>

How much water does she use in total?

Show your working.

[2 marks]

$$\begin{array}{r} 37 \\ + 75 \\ \hline 112 \text{ Litres} \end{array}$$

Open Awards

7.

(2 Marks)

Monica needs 83 plants to fill a flower bed at the park.

She only has 56 plants.

How many more plants does Monica need?

$$\begin{array}{r} 83 \\ - 56 \\ \hline 27 \text{ more} \end{array}$$

## Calculator Questions

NCFE

1.

There are 55 bookmarks in the box.

Sam gives 28 away.

How many bookmarks has she got left?

[2 marks]

$$\begin{array}{r} 55 \\ - 28 \\ \hline 27 \end{array}$$

2.

A customer buys some vegetables for £34

He pays with a £50 note.

How much change should Daisy give the customer?

[2 marks]

$$\begin{array}{r} 50 \\ - 34 \\ \hline \text{£}16 \end{array}$$



3.

Jay writes down the weights of vegetables he grows.

potatoes	73 kg
marrows	84 kg
carrots	19 kg

Jay thinks the total weight is over 200 kg

Is Jay correct?

Give a reason for your answer.

[3 marks]

Handwritten calculation in red ink:

$$\begin{array}{r} 73 \\ + 84 \\ + 19 \\ \hline 176 \end{array}$$

No

4.

Jon sees 82 birds.

Lily sees 63 birds.

How many more birds does Jon see than Lily?

[2 marks]

$$\begin{array}{r} 82 \\ - 63 \\ \hline 19 \text{ more} \end{array}$$

5.

Jon has 67 videos on his phone.

He takes 36 more videos of birds.

How many videos are on his phone in total?

[2 marks]

$$\begin{array}{r} 67 \\ + 36 \\ \hline 103 \end{array}$$

6.

These water meters need to be fitted.

Gap Street	<u>84</u> water meters
Abb Drive	<u>27</u> water meters

How many more water meters need to be fitted in Gap Street than in Abb Drive?

[2 marks]

84  
- 27  
-----  
57 more

City & Guilds

7.

What is 68 add 24?

92

1 mark

8.

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.

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

£ 81

2 marks