

Non-calculator Questions

Edexcel

1.

Lela works in a restaurant.

Lela needs to make 15 salads.

She makes 9 salads.

How many more salads does Lela need to make?

(2)

Show your working and your answer in the box below.

2.

A group of 11 people come into the restaurant.

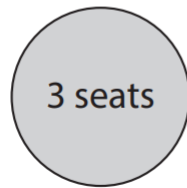
Lela chooses two tables with a total of 11 seats.

Which two tables does she choose?

(2)

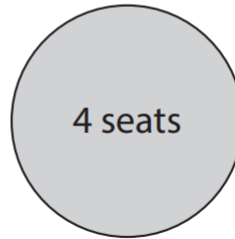
☐

Tick (✓) the correct tables.



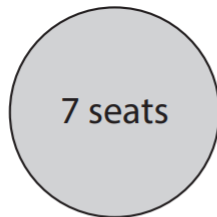
3 seats

()



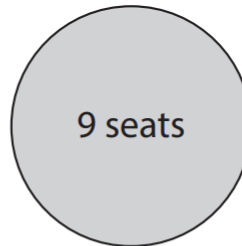
4 seats

()



7 seats

()



9 seats

()

Show your working in the box below.

3.

Ben has a job in a sports centre.

He works out the cost of tickets.

What is 8 add 5?

(1)

Show your answer here.

4.

Ben needs 20 towels for customers.

He has 9 towels.

How many more towels does Ben need?

(2)

Show your working and your answer here.

5.

There are 12 lockers in the gym.

Ben puts 6 more lockers in the gym.

How many lockers are there in total?

(2)

Show your working and your answer here.

NCFE

6.

Five people are on the tram.

Ten more people get on.

What is $5 + 10$?

[1 mark]



7.

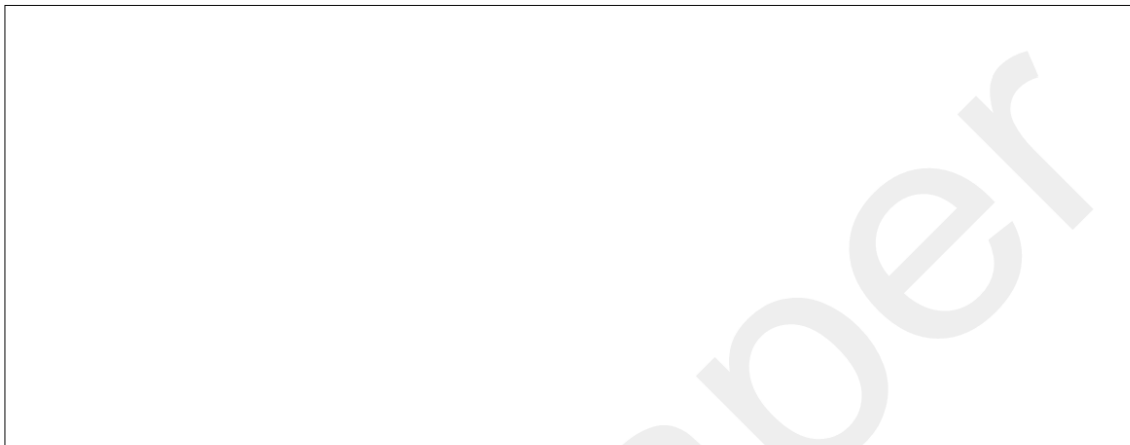
Sixteen people work in the museum.

Seven of these people are men.

The rest are women.

How many women work in the museum?

[2 marks]



8.

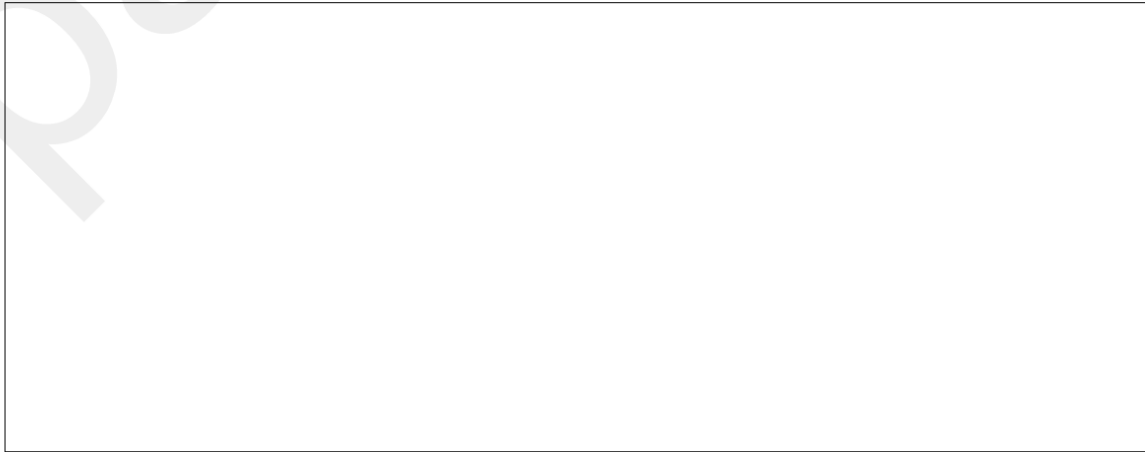
Evie checks the post.

She got nine letters on Friday.

She got 13 letters on Monday.

How many more letters did Evie get on Monday than she got on Friday?

[2 marks]



9.

Fez sees some games.

There are five games on the top shelf.

There are 14 games on the bottom shelf.

How many games are there in total?

[2 marks]



City & Guilds

10.

$$12 + 0 =$$

1 mark

11.

Work out $14 + 5 =$

1 mark

12.

What is **6 add 11**?

1 mark

13.

Work out $18 - 14 =$

1 mark

14.

Work out **13 + 5 =**

1 mark

15.

(2 marks)

Mary needs to bake **18** biscuits. She has baked **12** biscuits.

How many **more** biscuits does she need to bake?

Show your workings.

Open Awards

16.

(2 marks)

Jo plants 8 packets of seeds. She has 7 more to plant.

How many will she have planted in total?

Show your workings.

Calculator Questions

Edexcel

1.

This is how Lela works out a total cost for food.

$$11 + 3 = 14$$

Lela can check her answer in a different way.

Show how Lela can check her answer.

(1)

☐

Show the check in the box below.

2.

This is how Rita works out the change for a customer.

$$20 - 15 = 5$$

Rita can check her answer in a different way.

Show how Rita can check her answer.

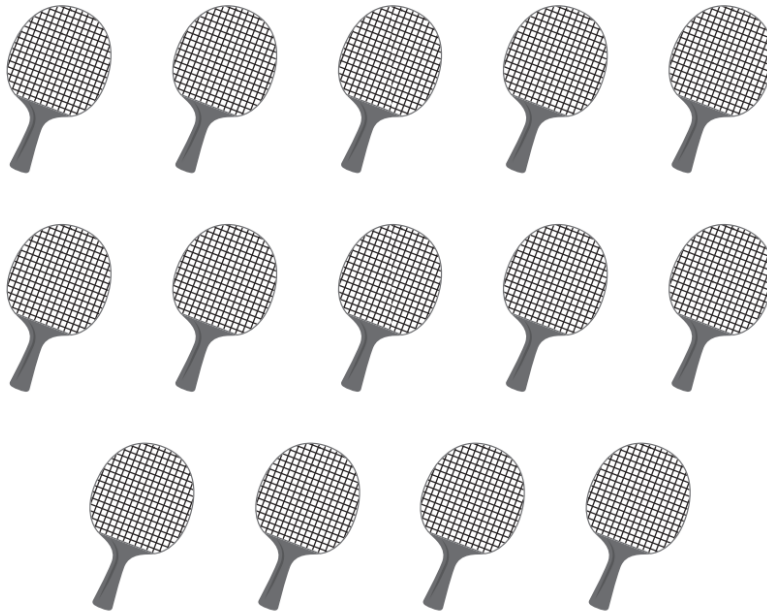
(1)

☐

Show your check here.

3.

Rita has these table tennis bats.



Rita gives 14 bats to people in a table tennis class.

How many bats does Rita have left over?

(1)

Show your answer here.

NCFE

4.

Seth has 13 bottles of water in the restaurant.

He buys another five bottles.

How many bottles does Seth have in total?

[2 marks]

A large empty rectangular box with a thin black border, intended for the student to write their answer. A faint, large, light-grey watermark of the word 'Answer' is visible diagonally across the box.

5.

Penny puts an internet cable in a room.

She has nine metres of cable.

She needs six metres of cable for the room.

Penny thinks she will have five metres left over.

Is Penny correct?

Give a reason for your answer.

[3 marks]

A large empty rectangular box with a thin black border, intended for the student to write their answer and reasoning. A large, light grey watermark with the word 'paper' is diagonally across the box.

City & Guilds

6.

A baker **made 18 brown loaves** this morning.

He asks the trainee how many brown loaves they **sold**.

These are the brown loaves they had **left** at the end of the day.



What does the trainee tell the baker?

We sold brown loaves.

2 marks

7.

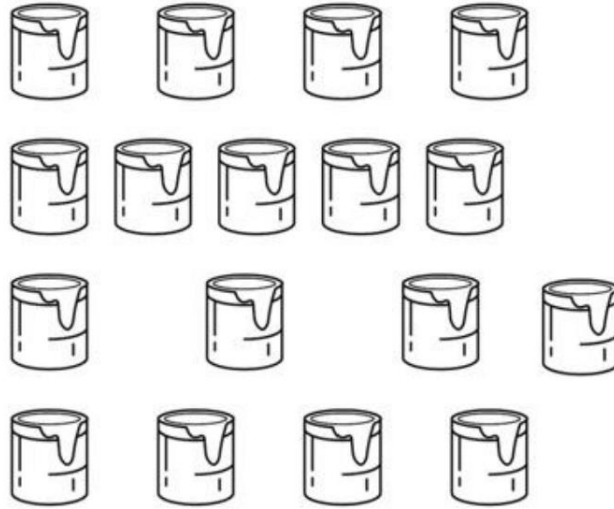
What is **20 take away 13** ?

.....

1 mark

8.

The owner counts these empty pots of paint **today**.



Yesterday there were 8 empty pots of paint.

Complete the sentences.

The owner counted empty pots of paint today.

The **number** of empty pots today is more than the number of empty pots yesterday.

2 marks

9.

Work out **19 – 14 =**

.....

1 mark

10.

A car park has 18 parking spaces.

4 of the parking spaces are for drivers with a blue badge.

The rest are for drivers **without** a blue badge.

How many parking spaces are for drivers **without** a blue badge?

1 mark

11.

The car park has 18 parking spaces.

5 cars are in the car park.

How many **more** cars can park in the car park?

1 mark

12.

A man pays to park his car for 20 minutes.

He spends 15 minutes shopping.

He does this calculation to work out how much time he has left.

$$20 - 15 = 5$$

Show how he can check his answer.

Show your check here.

1 mark

13.

(1 mark)

Zainab uses one tea bag each day.

How many tea bags will she need for 2 weeks?

Open Awards

14.

Kimi has counted the number of recycled items.

Tin Cans	9
Plastic Bottles	3
Newspapers	7

a) How many items are there in total?

(2 marks)

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