

Non-calculator Questions

Edexcel

1.

Alex needs to buy petrol.

He goes to the nearest service station that is open.

Which service station does he choose?

(1)

☐

Tick (✓) the correct answer.

distance 7 km
closed

()

distance 19 km
open

()

distance 23 km
closed

()

distance 17 km
open

()

distance 22 km
open

()

distance 15 km
closed

()

NCFE

2.

Jay has £95 to buy a greenhouse.

Write 95 in words.

[1 mark]

3.

Kay knows that these activities use a lot of water.

A
having a bath
80 litres

B
washing clothes
37 litres

C
using the shower
75 litres

D
washing dishes
23 litres

Put the activities in order of how much water they use.

Start with the activity that uses the least water.

[2 marks]

least

most

City & Guilds

4.

Put these measures in order. Start with the **smallest**.

175 ml

75 ml

108 ml

59 ml

1 mark

5.

A shop sells packs of herbs in these different weights.



Write the weights in order **starting with the heaviest**.

1 mark

6.

A garden centre manager asks his assistant to file these invoices in number order starting with the biggest number.

The Garden Centre
22 First Avenue

Invoice number **117**

The Garden Centre
22 First Avenue

Invoice number **178**

The Garden Centre
22 First Avenue

Invoice number **182**

The Garden Centre
22 First Avenue

Invoice number **89**

In which order should the assistant file the invoices?

- | | | | | | |
|---|------------|------------|------------|------------|--------------------------|
| A | 182 | 117 | 178 | 89 | <input type="checkbox"/> |
| B | 182 | 178 | 117 | 89 | <input type="checkbox"/> |
| C | 117 | 89 | 178 | 182 | <input type="checkbox"/> |
| D | 89 | 182 | 178 | 117 | <input type="checkbox"/> |

1 mark

7.

The supervisor receives a bonus payment on each day when the garden centre sells **more than 75** rose plants.

In **Week 1** the supervisor did not receive a bonus.

The table shows the sales of rose plants in **Week 2**.

Number of rose plants sold						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
83	62	94	79	84	110	71
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Which days will the supervisor receive a bonus?
Tick the days.

2 marks

8.

The weather forecast for the **UK** next week is **20°C** every day.
Here is the weather forecast for Spain next week.

Weather forecast for Spain						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
<input type="checkbox"/> 24°C	<input type="checkbox"/> 23°C	<input type="checkbox"/> 19°C	<input type="checkbox"/> 18°C	<input type="checkbox"/> 22°C	<input type="checkbox"/> 25°C	<input type="checkbox"/> 28°C

Which days will be warmer in Spain than in the UK?
Tick all those days.

2 marks

Entry 2 Place Value Exam Questions

Open Awards

9.

Put the following numbers in order.

176 63 113 140 128

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(2 marks)

Calculator Questions

Edexcel

1.

Lucy looks at the waiting times for buses.

Waiting times for buses

Bus 2 to town centre	3 minutes
Bus 4 to station	20 minutes
Bus 5 to town centre	7 minutes
Bus 7 to town centre	18 minutes
Bus 8 to station	9 minutes
Bus 11 to airport	6 minutes
Bus 13 to station	14 minutes

Lucy takes a bus to the station.

She takes the bus with the least waiting time.

Which bus does Lucy take?**(1)**

Show your answer here.

2.

Lucy buys hot food for lunch.

She wants to pay less than £5

Which food will Lucy buy?

(1)

☐

Tick (✓) the correct answer.

Menu

sandwich

cold

£3

()

pie

hot

£4

()

curry

hot

£6

()

salad

cold

£4

()

pizza

hot

£8

()

pasta

cold

£4

()

NCFE

3.

Kevin makes a list of the items that people have borrowed.

fiction books	186
non-fiction books	92
children's books	168
DVDs	23

Write the numbers in order starting with the smallest.

[2 marks]

smallest

largest

4.

Daisy writes down the distance she travels each day.

Day	Distance
Monday	119 km
Tuesday	109 km
Wednesday	191 km
Thursday	190 km
Friday	101 km

On which day does she travel the furthest distance?

[1 mark]

City and Guilds

5.

Write these measurements in order starting with the **largest**.

96km

3km

20km

82km

1 mark

6.

	Monday	Tuesday	Wednesday	Thursday
Temperature	13°C	9°C	10°C	14°C

Which day has the coldest temperature?

1 mark