

## 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]

ninety five

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

washing dishes

washing clothes

using the shower

having a bath

most

City & Guilds

4.

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

175 ml

75 ml

108 ml

59 ml

59ml 75ml 108ml 175ml

1 mark

5.

A shop sells packs of herbs in these different weights.



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

125g 100g 75g 55g

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**    ☐

B    **182    178    117    89**    ☒

C    **117    89    178    182**    ☐

D    **89    182    178    117**    ☐

**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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/> 24°C	<input checked="" type="checkbox"/> 23°C	<input type="checkbox"/> 19°C	<input type="checkbox"/> 18°C	<input checked="" type="checkbox"/> 22°C	<input checked="" type="checkbox"/> 25°C	<input checked="" 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

63	113	128	140	176
----	-----	-----	-----	-----

(2 marks)

**Calculator Questions**

Edexcel

1.

Lucy looks at the waiting times for buses.

<b>Waiting times for buses</b>	
<u>Bus 2 to town centre</u>	<u>3 minutes</u>
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.

Bus 2 to town centre.

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.

<b>fiction books</b>	<b>186</b>
<b>non-fiction books</b>	<b>92</b>
<b>children's books</b>	<b>168</b>
<b>DVDs</b>	<b>23</b>

Write the numbers in order starting with the smallest.

[2 marks]

smallest

23   92   168   186

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]

Wednesday

City and Guilds

5.

Write these measurements in order starting with the largest.

96km

3km

20km

82km

96km 82km 20km 3km

1 mark

6.

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

Which day has the coldest temperature?

Tuesday

1 mark