

Maths Entry 3

Practice Papers

Practice your maths skills with these Entry 3 practice papers.

This pack includes non-calculator papers to practice your math skills. Try to keep to the times.

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Functional Skills Mathematics (4748)

Entry 3 Sample Assessment



www.cityandguilds.com
March 2020
Version 2.3

Candidate's paper – Non-calculator Furniture Shop

Time allowed – 25 minutes

Marks: 10

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____

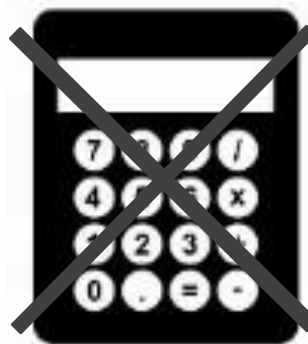
Date of assessment: _____

You will need

- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.

You may use a dictionary.

You must **not** use a calculator.



Instructions

- Read each question carefully.
- Answer **all** the questions.

Candidate's declaration:

I confirm that this assessment is my own work.

Candidate's signature _____

Date _____

Non-calculator paper

There are **10** marks available.

You must **not** use a calculator.



Q1

Work out **$35 \times 20 =$**

..... **1 mark**

Q2

$575 \div 25 =$

..... **1 mark**

Q3

Which one of the following lists is in order starting with the smallest amount?

A. 50 ml 1 litre 500 ml ☐

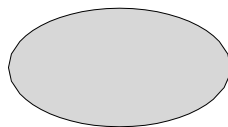
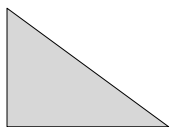
B. 50 ml 500 ml 1 litre ☐

C. 1 litre 50 ml 500 ml ☐

D. 1 litre 500 ml 50 ml ☐

1 mark

Q4 Tick all the shapes below that have **two** lines of symmetry.



1 mark

Q5 What is the next number in this sequence?

2.6 3.8 5.0

1 mark

Q6 Round 862 to the nearest hundred.

.....

1 mark

Q7 Which of these is the lowest number?
Tick your answer.

A
827.5

B
827.29

C
827.78

D
827.7

1 mark

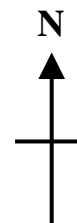
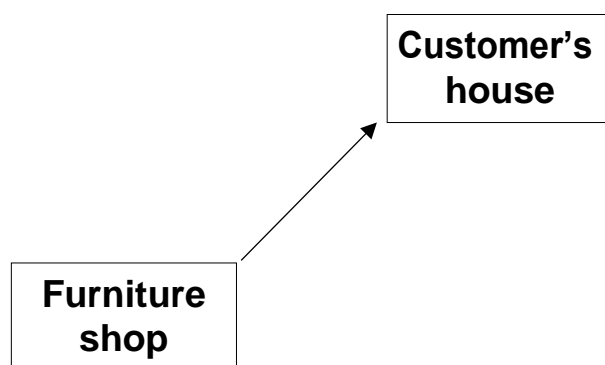
Q8 A man working in a warehouse is only allowed to lift boxes that weigh **up to 25 kg**.



Which of these boxes is he allowed to lift?
Tick the boxes.

1 mark

Q9 A delivery driver needs to go from the furniture shop to a customer's house.

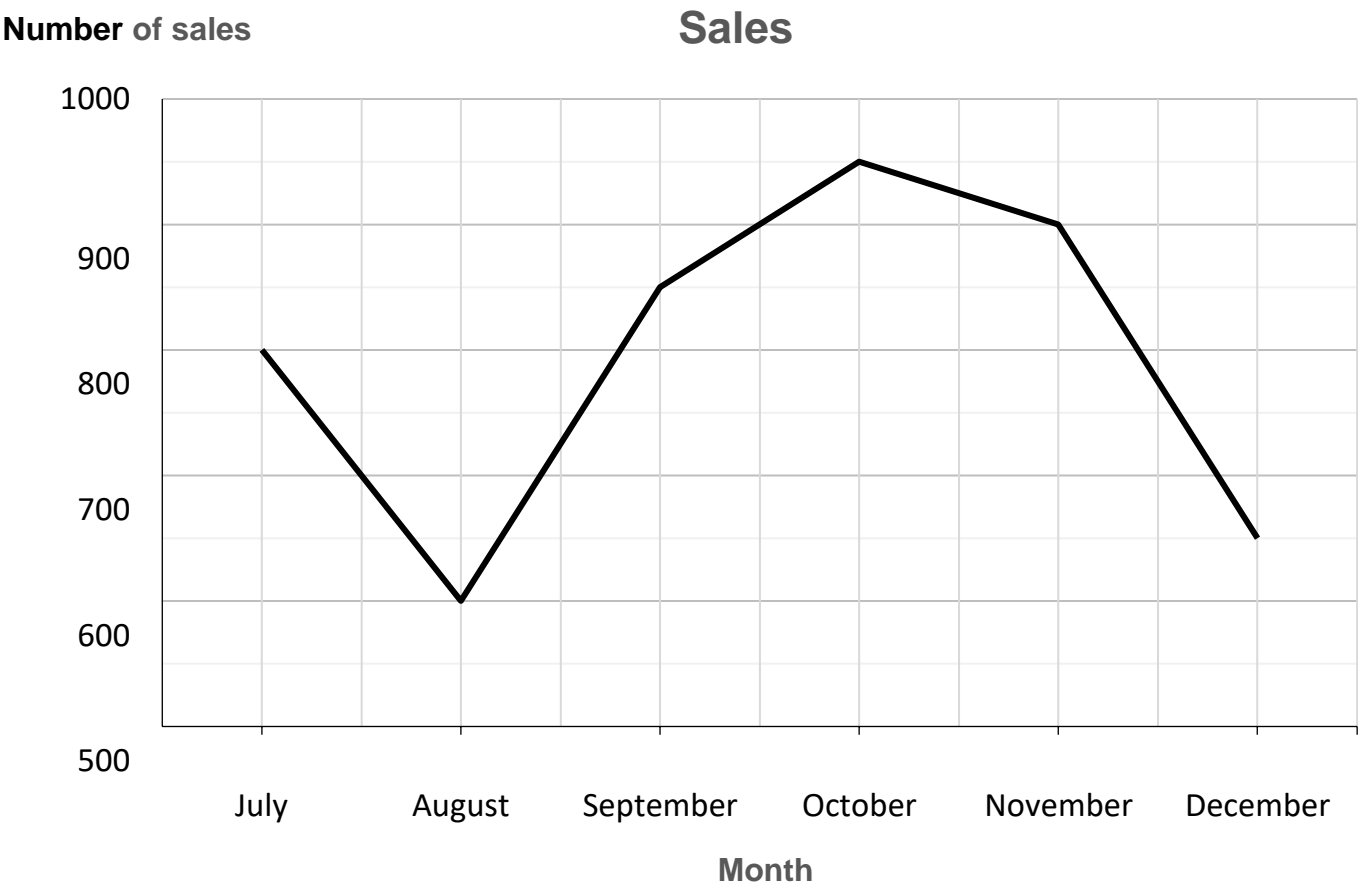


In which direction is the customer's house?

.....

1 mark

Q10 This graph shows the sales for a shop for six months.



In which **two** months did the shop have its two highest sales?

.....

1 mark

Total marks: 10

End of non-calculator paper.

Functional Skills Mathematics (4748)

Entry 3 Sample Assessment



www.cityandguilds.com
March 2020
Version 1.0

Candidate's paper – Non-calculator

On the Farm

Time allowed – 25 minutes

Marks: 10

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____

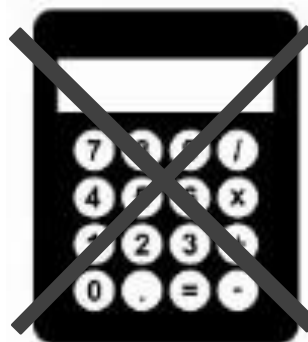
Date of assessment: _____

You will need

- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.

You may use a dictionary.

You must **not** use a calculator.



Instructions

- Read each question carefully.
- Answer **all** the questions.

Candidate's declaration:

I confirm that this assessment is my own work.

Candidate's signature _____

Date _____

Non-calculator paper

There are **10** marks available.

You must **not** use a calculator.



Q1

Work out $45 \times 8 =$

.....

1 mark

Q2

Write these numbers in order. Start with the smallest.

468 160 950 250 775

.....

1 mark

Q3

$975 \div 30 =$

.....remainder

1 mark

Q4

Which of these amounts is the **largest**?

A 500ml ☐

B 1 litre ☐

C 800ml ☐

D 250ml ☐

1 mark

Q5

What is the next number in this sequence?

50.4 60.5 70.6 _____

1 mark

Q6

Which one of these measuring instruments is best to measure the width of a door?

Tick one.



A



B



C

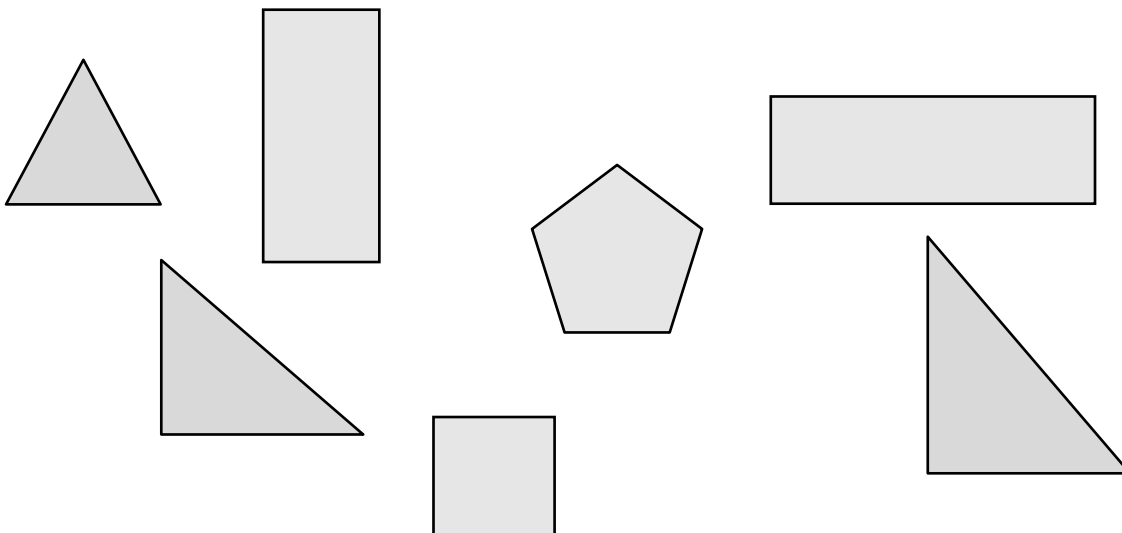


D

1 mark

Q7

Tick all the shapes that have **more than one** right angle.



1 mark

Q8 A farmer collects sacks of cattle feed from a supplier.

She needs to bring home as many of the sacks as she can in her truck.

Her truck holds 900kg in weight.



What number of sacks can she collect?

Space for working

..... sacks

1 mark

Q9 An assistant in a farm shop counts the number of ice lollies in the freezer at the end of the day. There are 108.

At the start of the day there were 250 ice lollies.



What number of ice lollies were sold?

Space for working

..... ice lollies

1 mark

Q10 A farmer makes a note of the weights of his new-born lambs.

These are the results.

2kg	4kg	2kg	3kg
2kg	3kg	5kg	3kg
4kg	3kg	4kg	2kg
3kg	2kg	5kg	3kg
5kg	2kg	3kg	2kg
4kg	3kg	4kg	3kg

Weight	Frequency
2kg	7
3kg	9
4kg	
5kg	

Complete the frequency table.

1 mark

Total marks: 10

End of non-calculator paper

Functional Skills Mathematics (4748)

Entry 3 Sample Assessment

Candidate's paper – Non-calculator

At the Airport

Time allowed – 25 minutes

Marks: 10

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____

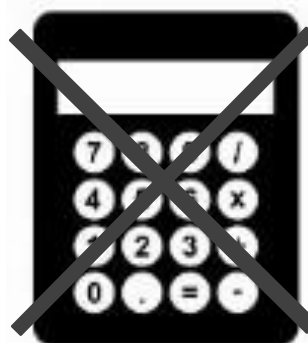
Date of assessment: _____

You will need

- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.

You may use a dictionary.

You must **not** use a calculator.



Instructions

- Read each question carefully.
- Answer **all** the questions.

Candidate's declaration:

I confirm that this assessment is my own work.

Candidate's signature _____

Date _____

Non-calculator paper

There are **10** marks available.

You must **not** use a calculator.



Q1

Work out $29 \times 15 =$

..... 1 mark

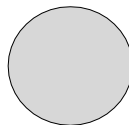
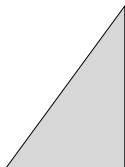
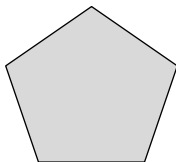
Q2

$642 \div 12 =$

..... remainder 1 mark

Q3

Tick all the shapes below that have **at least one right angle**.



1 mark

Q4

A man is facing North.
He turns a three-quarter turn clockwise.

In which direction is he facing now?



..... 1 mark

Q5 What is the next number in this sequence?

13.9 14.8 15.7

1 mark

Q6 Round 946 to the nearest ten.

.....

1 mark

Q7 Which of these is the highest number?
Tick your answer.

A
928.3

B
928.27

C
928.79

D
928.8

1 mark

- Q8** A supervisor counts the number of departures from an airport in one morning.

These are the results.

Glasgow	Paris	Cardiff	Paris	Belfast
Madrid	Belfast	Paris	Glasgow	Cardiff
Glasgow	Glasgow	Belfast	Cardiff	Madrid
Belfast	Glasgow	Cardiff	Paris	Glasgow
Madrid	Belfast	Glasgow	Madrid	Belfast
Paris	Madrid	Belfast	Cardiff	Paris

Airport	Frequency
Belfast	7
Cardiff	5
Glasgow	7
Madrid	
Paris	

Complete the frequency table.

1 mark

- Q9** A holiday maker wants a bag to take on a plane.
The maximum width for a bag to take on board a plane is 350mm.



360mm



345mm



395mm



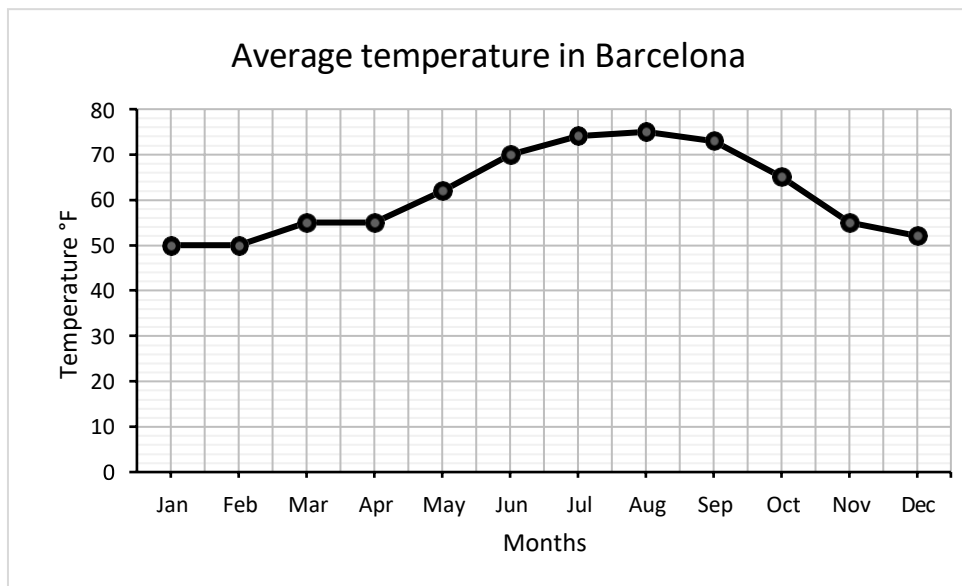
255mm

Which of these bags could be taken on board?
Tick the bags.

1 mark

Q10 This line graph shows the temperatures in Barcelona last year.

A holiday maker wants to go to Barcelona when the temperature is between 60°F and 70°F.



In which months should the holidaymaker go to Barcelona?

.....

1 mark

Total marks: 10

End of non-calculator

