Name:_____

GCSE Maths Grade 1 Questions Calculator Pack C	Solutions:

This worksheet consists of the first two pages of GCSE maths past papers and represents roughly the equivalent work of grade 1 maths.
This table shows you which papers these questions came from.

Pages	The First Two Pages of
2 - 3	June 2022 Paper 2
4 - 5	November 2021 Paper 2
6 - 7	2020 Paper 2
8 - 9	November 2019 Paper 2

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Write 1476 to the nearest 10

.....

(Total for Question 1 is 1 mark)

2 Write a fraction in the box to make the calculation correct.

$$1 - \frac{3}{10} = \square$$

(Total for Question 2 is 1 mark)

3 Here is a list of numbers.

3 3 3 3 4 4 5 7 8

Write down the mode of the numbers.

.....

(Total for Question 3 is 1 mark)

4 Write down a 3 digit number that is a multiple of 5

.....

(Total for Question 4 is 1 mark)

5 Write 0.4 as a percentage.

..... %

(Total for Question 5 is 1 mark)

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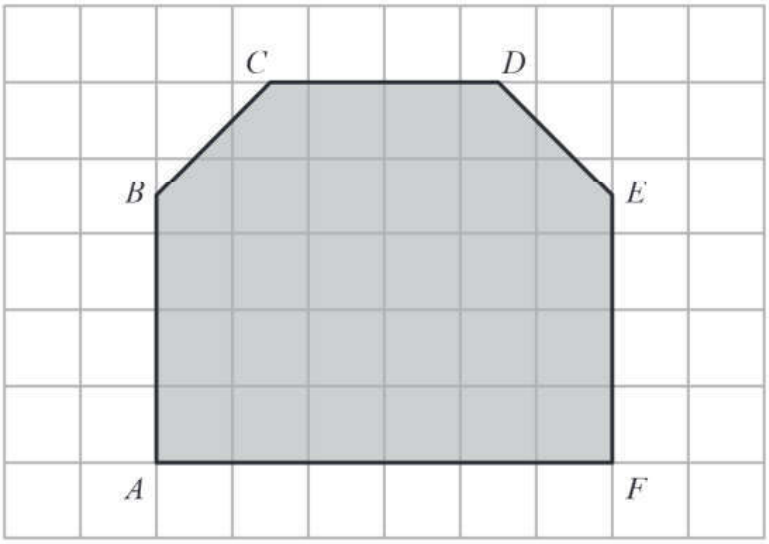
6 Write the following numbers in order of size.
Start with the smallest number.

$-11 \quad -2 \quad 8 \quad -7 \quad 3 \quad 10$

.....

(Total for Question 6 is 1 mark)

7 Here is polygon *ABCDEF* on a square grid.



(a) Write down the mathematical name of the polygon.

.....

(1)

(b) Which side of the polygon is parallel to the side *CD*?

.....

(1)

(c) Write down a side of the polygon that is perpendicular to the side *AF*.

.....

(1)

(Total for Question 7 is 3 marks)

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Write 31% as a fraction.

.....

(Total for Question 1 is 1 mark)

2 Change 3 metres into centimetres.

..... centimetres

(Total for Question 2 is 1 mark)

3 Write the following numbers in order of size.
Start with the smallest number.

1.02 0.12 1.20 0.21

.....

(Total for Question 3 is 1 mark)

4 (a) Simplify $m + m + m + m$

.....

(1)

(b) Simplify $12p \div 4$

.....

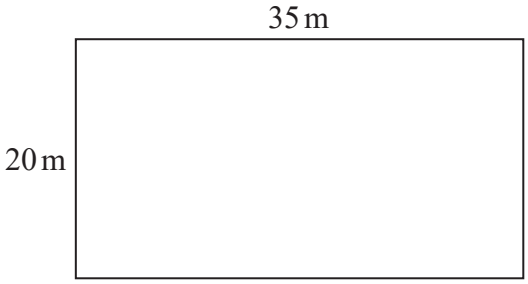
(1)

(Total for Question 4 is 2 marks)

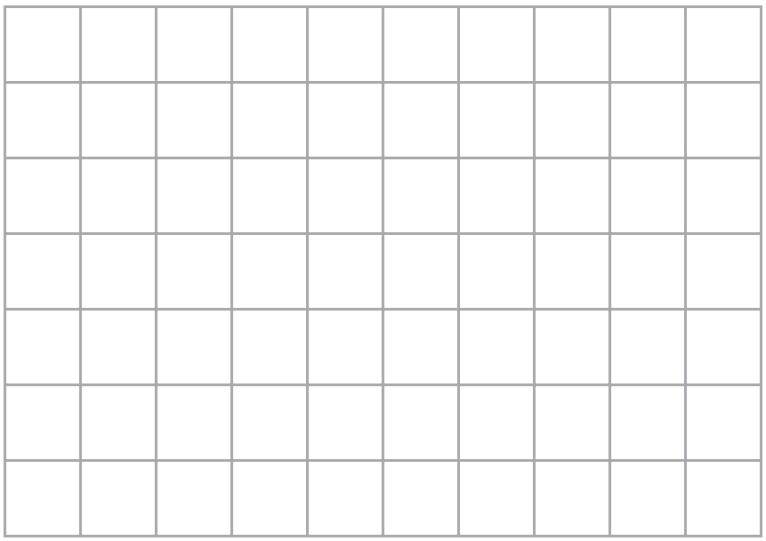
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5 The diagram shows a rectangle.



On the centimetre grid below, draw an accurate scale drawing of this rectangle.
Use a scale of 1 cm to represent 5 m.



(Total for Question 5 is 2 marks)

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Write 0.37 as a fraction.

.....

(Total for Question 1 is 1 mark)

2 Write 29 381 correct to the nearest 1000

.....

(Total for Question 2 is 1 mark)

3 Simplify $3e - e + 4e$

.....

(Total for Question 3 is 1 mark)

4 Write $\frac{1}{4}$ as a percentage.

..... %

(Total for Question 4 is 1 mark)

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5 Here is a list of numbers.

3 4 9 18 27 30 36

From the numbers in the list, write down a cube number.

.....

(Total for Question 5 is 1 mark)

6 Liz is watching a film at the cinema.

The film started at 1430
The film is 105 minutes long.

When the film ends, Liz takes 20 minutes to get to the bus stop.

A bus leaves the bus stop at 1645

Does Liz get to the bus stop in time to get this bus?
You must show all your working.

(Total for Question 6 is 3 marks)

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Write these numbers in order of size.
Start with the smallest number.

8 −4 1 −7 −2

.....

(Total for Question 1 is 1 mark)

2 Write the number 8375 correct to the nearest thousand.

.....

(Total for Question 2 is 1 mark)

3 Write 0.23 as a percentage.

..... %

(Total for Question 3 is 1 mark)

4 Find the value of $\sqrt{17.64}$

.....

(Total for Question 4 is 1 mark)

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5 Find the value of 6^5

.....

(Total for Question 5 is 1 mark)

6 There are 14 rows of seats in a cinema.
There are 15 seats in each row.

A film was shown in the cinema on Saturday.
Each ticket for the film cost £6.50

The tickets that were sold cost a total of £1274

How many tickets were **not** sold?

.....

(Total for Question 6 is 3 marks)