



Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

I declare this is my own work.

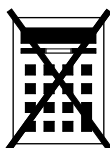
GCSE MATHEMATICS

F

Foundation Tier
First Third

Paper 1 Non-Calculator

November 2024



For Examiner's Use	
Pages	Mark
2–3	
4–5	
6	
TOTAL	

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Answer **all** questions in the spaces provided.

1 (a) Write down the value of $\sqrt{49}$

[1 mark]

Answer _____

1 (b) Work out the value of 3^3

[1 mark]

Answer _____

1 (c) Write 10 000 as a power of 10

[1 mark]

Answer _____

2 1 pound = 16 ounces

Work out the number of ounces in 3 pounds.

[2 marks]

Answer _____ ounces

- 3 (a) Write $\frac{3}{2}$ as a mixed number.

[1 mark]

Answer _____

- 3 (b) Work out $\frac{1}{5} + \frac{1}{5}$

[1 mark]

Answer _____

- 4 (a) Write down **all** the factors of 20

[2 marks]

Answer _____

- 4 (b) Mica says,
“When two multiples of 5 are added, the answer is always a multiple of 10”

Give **one** example to show that he is wrong.

[1 mark]

- 5** Put these values in order of size, starting with the smallest.

80%

0.7

 $\frac{3}{4}$ **[2 marks]**

Answer _____

- 6** Sally buys two hats and three scarves.

The **total** cost is £28.50

Each hat costs £4.50

Work out the cost of each scarf.

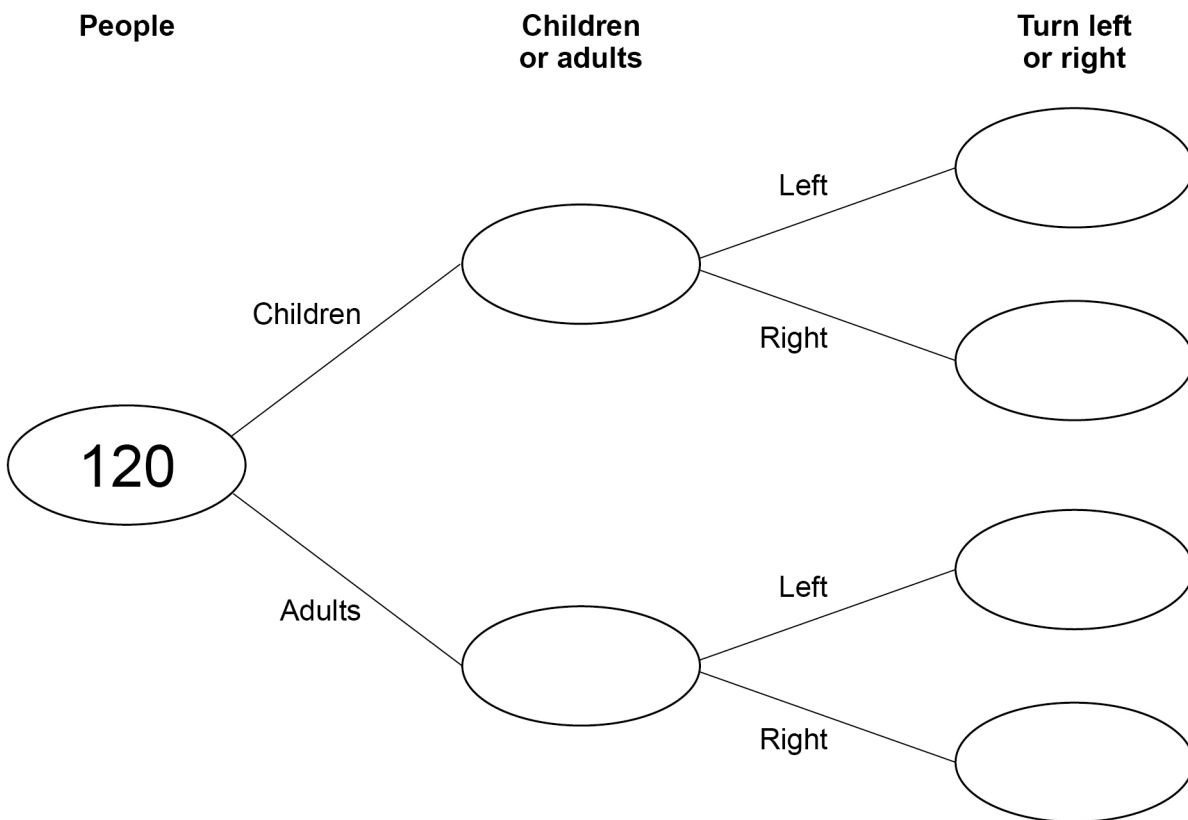
[4 marks]

Answer £ _____

- 7 120 people visit a maze.
80 are children, the rest are adults.
At the start of the maze you can turn left or right.
45 children turn left.
75 people in total turn left.

- 7 (a) Complete the frequency tree.

[4 marks]



- 7 (b) What fraction of the **children** turn left?
Give your answer in its simplest form.

[2 marks]

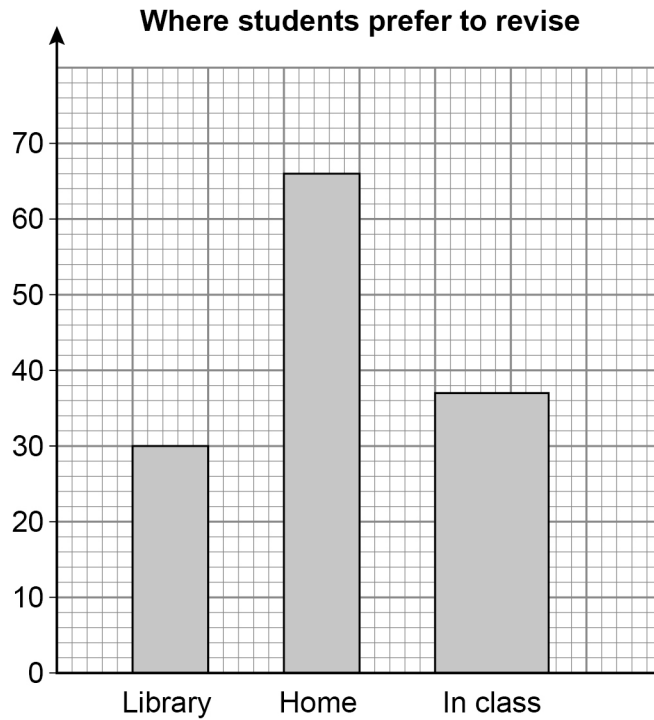
Answer _____

8

The table shows information about where students prefer to revise.

Library	Home	In class
30	68	37

Ed draws this bar chart to represent the data.



Write down **three** mistakes he has made.

[3 marks]

Mistake 1 _____

Mistake 2 _____

Mistake 3 _____
