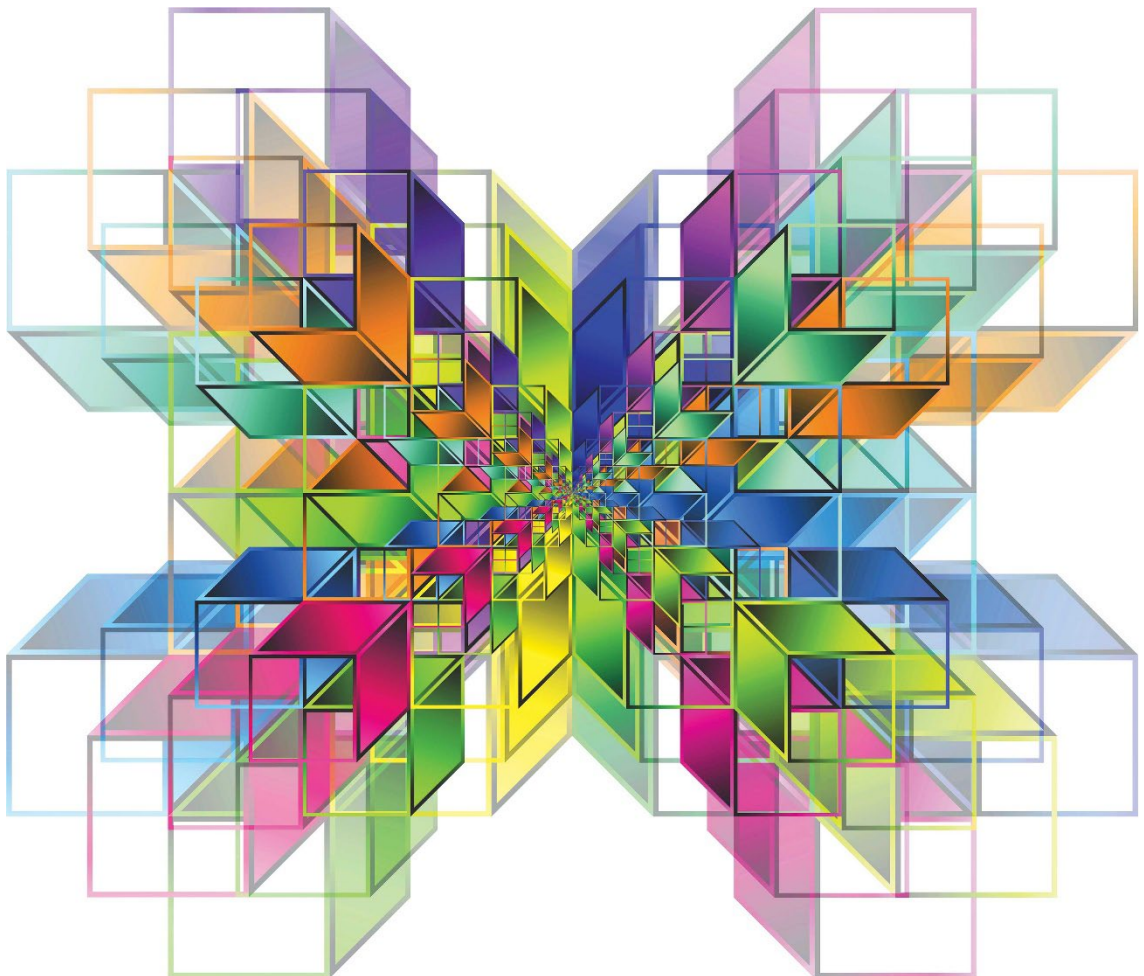


GCSE MATHS

Virtual Communities: Changes to exams in 2022 and 2023

Resource booklet

Published: Autumn 2022



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2023 Practice Paper Set 1

8300/1F - Questions 1(a) to 4

- 1 (a)** Write $\frac{1}{10}$ as a percentage.

[1 mark]

Answer _____ %

- 1 (b)** Write 0.9 as a percentage.

[1 mark]

Answer _____ %

- 2** Write $\frac{8}{10}$ as a fraction in its simplest form.

[1 mark]

Answer _____

- 3** Simplify $7y + 4x - 2y + 3x$

[2 marks]

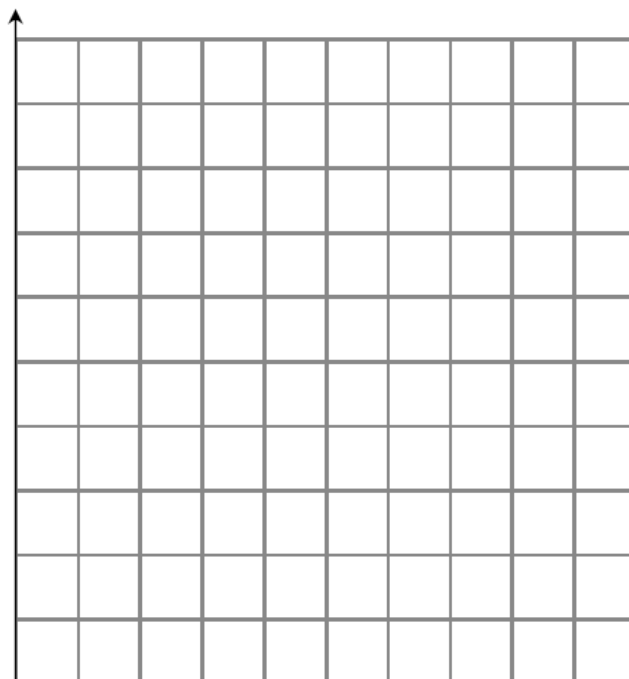
Answer _____

-
- 4 This table shows what 20 students do for lunch.

Sandwiches	School dinner	Go home
7	5	8

Draw a bar chart to show this information.

[4 marks]



8300/2H Question 1 to 5

1 Three of the angles of a quadrilateral are 100° , 100° and 80°

1 (a) Work out the size of the 4th angle.

[1 mark]

Answer _____

1 (b) Write down a possible name for this quadrilateral.

[1 mark]

Answer _____

2 Use your calculator to write down the improper fraction equivalent to 1.375

[1 mark]

Answer _____

3 Write down the equation of the x -axis

[1 mark]

Answer _____

- 4 Write 300 as a product of its prime factors.

[2 marks]

Answer _____

- 5 60 people took a test.
Before the test, they predicted whether they would pass or fail.

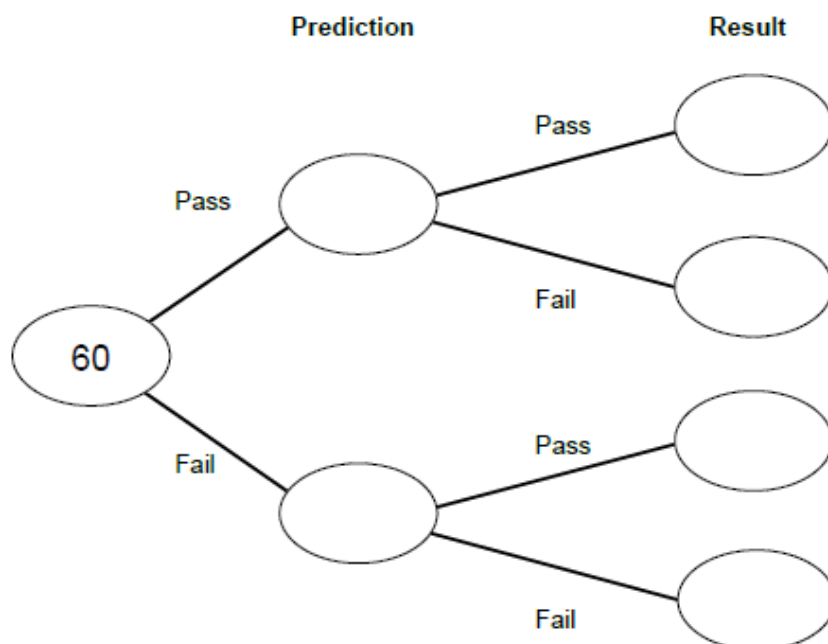
40 people predicted they would pass.

51 people did pass.

Of these 51 people, the ratio that predicted pass to fail was 2:1

Complete the frequency tree.

[3 marks]



Relating to Summer 2022

GCSE Maths: Foundation paper improvements (A closer look at the live questions from Summer 2022 and beyond): <https://filestore.aqa.org.uk/resources/mathematics/AQA-8300F-NG-IMPROVEMENTS.PDF>

Summer 2022 papers: [AQA All About Maths - June 2022](#)

Question Level Analysis and Performance Data (QLAPD): [AQA All About Maths - QLAPD](#)

Mock Exam Analysers: [AQA All About Maths - Mock exam analysers](#)

Our Shadow papers: [AQA All About Maths](#)

For mocks in Autumn 2022

Summer 2022 papers: [AQA All About Maths - June 2022](#)

Mock Exam Analysers: [AQA All About Maths - Mock exam analysers](#)

Our Shadow papers: [AQA All About Maths](#)

Relating to updates for Summer 2023 and beyond

Practice papers: [AQA All About Maths - Specimen and Practice Papers](#)

Other top resources:

Our new set of topic tests: [AQA All About Maths - AQA GCSE Maths topic tests](#)

Focus on success CPD packs: [AQA | GCSE | Mathematics | Planning resources](#)

Notes

Contact us

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