

IGCSE MATHS

0580/22

PAPER 2

October November-22

Full Solution

Cambridge IGCSE™

Candidate
name

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MATHEMATICS

0580/22

Paper 2 (Extended)

October/November 2022

1 hour 45 minutes

You must answer on the question paper.

For help, visit: [Cambridge International](https://www.cambridgeinternational.org)

Solved

INSTRUCTIONS

- Answer all questions.
- Use a pencil in both hand parts. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answers in your candidate's name in the spaces provided.
- Do not use an erasable pen or correction fluid.
- Do not write on any bar codes.
- Any rough work should be done on separate paper.

1. The diagram shows the number of items in a box of 100 items, each of which is either a red or a blue item.

(a) Find the number of red items in the box. **Answer: 32** (4)

(b) Find the number of blue items in the box. **Answer: 68** (4)

2. The diagram shows the number of items in a box of 100 items, each of which is either a red or a blue item.

(a) Find the number of red items in the box. **Answer: 32** (4)

(b) Find the number of blue items in the box. **Answer: 68** (4)

3. The table shows the number of items in a box of 100 items, each of which is either a red or a blue item.

Number of items	Number of items
10	10
20	20
30	30
40	40

Find the

number of

red items

in the box.

Answer: 32

(4)

Find the

number of

blue items

in the box.

Answer: 68

(4)

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R Sandford



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Table of Contents Igcse October November 2maths Exam Papers

1. Understanding the eBook Igcse October November 2maths Exam Papers
 - The Rise of Digital Reading Igcse October November 2maths Exam Papers
 - Advantages of eBooks Over Traditional Books
2. Identifying Igcse October November 2maths Exam Papers
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Igcse October November 2maths Exam Papers
 - User-Friendly Interface
4. Exploring eBook Recommendations from Igcse October November 2maths Exam Papers
 - Personalized Recommendations
 - Igcse October November 2maths Exam Papers User Reviews and Ratings
 - Igcse October November 2maths Exam Papers and Bestseller Lists
5. Accessing Igcse October November 2maths Exam Papers Free and Paid eBooks
 - Igcse October November 2maths Exam Papers Public Domain eBooks
 - Igcse October November 2maths Exam Papers eBook Subscription Services
 - Igcse October November 2maths Exam Papers Budget-Friendly Options
6. Navigating Igcse October November 2maths Exam Papers eBook Formats

- ePub, PDF, MOBI, and More
 - Igcse October November 2maths Exam Papers Compatibility with Devices
 - Igcse October November 2maths Exam Papers Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Igcse October November 2maths Exam Papers
 - Highlighting and Note-Taking Igcse October November 2maths Exam Papers
 - Interactive Elements Igcse October November 2maths Exam Papers
 8. Staying Engaged with Igcse October November 2maths Exam Papers
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Igcse October November 2maths Exam Papers
 9. Balancing eBooks and Physical Books Igcse October November 2maths Exam Papers
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Igcse October November 2maths Exam Papers
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Igcse October November 2maths Exam Papers
 - Setting Reading Goals Igcse October November 2maths Exam Papers
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Igcse October November 2maths Exam Papers
 - Fact-Checking eBook Content of Igcse October November 2maths Exam Papers
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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