

IGCSE MATHS

0580/22

PAPER 2

October November-22

Full Solution

Cambridge IGCSE™

Candidate
name

Candidate
number

Candidate
number

MATHEMATICS

Paper 2 (Extended)

0580/22

October/November 2022

1 hour 45 minutes

You must answer on the question paper.

For help, read: General Instructions

Solved

INSTRUCTIONS

- Answer all questions.
- Use a black or dark blue pen. 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 to each question 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 at regular intervals.

(a) Find the gradient of the line.

(b) Find the number of items in the box at time 5.

(c) Find the time when the number of items is 50.

(d) Find the time when the number of items is 75.

2. The diagram shows three triangles, A, B and C.

(a) Find the area of triangle A. Give your answer in cm^2 .

(b) Find the area of triangle B. Give your answer in cm^2 .

(c) Find the area of triangle C. Give your answer in cm^2 .

3. The table shows the number of items in a box at regular intervals.

| Time | Number of items |
|------|-----------------|
| 0 | 0 |
| 1 | 10 |
| 2 | 20 |
| 3 | 30 |
| 4 | 40 |
| 5 | 50 |
| 6 | 60 |
| 7 | 70 |
| 8 | 80 |
| 9 | 90 |
| 10 | 100 |

(a) Find the gradient of the line.

(b) Find the number of items in the box at time 5.

(c) Find the time when the number of items is 50.

(d) Find the time when the number of items is 75.

Igcse Maths Winter 2013

Lei Huang

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the name 'Lei Huang'.

Igcse Maths Winter 2013:

Igcse Maths Winter 2013 Book Review: Unveiling the Power of Words

In a world driven by information and connectivity, the energy of words has been much more evident than ever. They have the capability to inspire, provoke, and ignite change. Such may be the essence of the book **Igcse Maths Winter 2013**, a literary masterpiece that delves deep into the significance of words and their impact on our lives. Published by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book's key themes, examine its writing style, and analyze its overall impact on readers.

<https://staging.conocer.cide.edu/book/browse/Documents/hitachi%20kc1100d%20manual.pdf>

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