

# IGCSE MATHS

0580/22

PAPER 2

October November-22

Full Solution

## Cambridge IGCSE™

Candidate  
name

Candidate  
number

Candidate  
number

MATHEMATICS

0580/22

Paper 2 (Extended)

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 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 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. Solve the simultaneous equations by graphing.

Line 1:  $y = 2x + 1$   
Line 2:  $y = -x + 5$

Graphs are plotted on a grid. The intersection point is at  $(2, 5)$ .

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

Triangle A:  $\angle A = 40^\circ$ ,  $\angle B = 70^\circ$   
Triangle B:  $\angle B = 70^\circ$ ,  $\angle C = 50^\circ$   
Triangle C:  $\angle C = 50^\circ$ ,  $\angle A = 40^\circ$

3. The diagram shows a circle with centre O. The points A, B, C and D are on the circumference.

4. The diagram shows a circle with centre O. The points A, B, C and D are on the circumference.

### 5. The table shows the number of books sold.

	Days after release of report					(Weeks)
Reported to	1	2	3	4	5	
Reported to	1	2	3	4	5	

Find the mode.

Mode = 3

Find the mean.

Mean = 3

Find the median.

Median = 3

Find the range.

Range = 4

6. The diagram shows a circle with centre O. The points A, B, C and D are on the circumference.

7. The diagram shows a circle with centre O. The points A, B, C and D are on the circumference.

# Igcse October November 2013 Maths Exam Papers

**RM Cervero**



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## Embracing the Track of Expression: An Emotional Symphony within **Igcse October November 2013 Maths Exam Papers**

In a global used by screens and the ceaseless chatter of instantaneous transmission, the melodic beauty and mental symphony created by the published term usually fade in to the backdrop, eclipsed by the relentless sound and interruptions that permeate our lives. However, nestled within the pages of **Igcse October November 2013 Maths Exam Papers** an enchanting fictional prize brimming with natural feelings, lies an immersive symphony waiting to be embraced. Constructed by an elegant composer of language, this fascinating masterpiece conducts readers on a mental journey, skillfully unraveling the concealed songs and profound influence resonating within each carefully constructed phrase. Within the depths of the moving review, we shall explore the book is central harmonies, analyze their enthralling publishing style, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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