

GRADE 10  
NOVEMBER EXAMINATION  
MATHEMATICS PAPER 1  
NOVEMBER 2022

TIME: 120 minutes  
marks

100

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**PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. This question paper consists 7 pages.  
Please check that your question paper is complete.
2. Read the questions carefully.
3. CALCULATORS ARE ALLOWED IN THIS ASSESSMENT.
4. All the necessary working details must be clearly shown. Answers only will not necessarily be awarded full marks.
5. It is in your own interest to write legibly and to present your work neatly.

---

**QUESTION 1**

(a) Solve the following:

(1)  $(x - 2)(x + 1) = 0$  (2)

(2)  $\frac{x - 1}{2} = 3 - \frac{x + 2}{5}$  (3)

(3)  $(x + 2)(x - 3) = 6$  (4)

(4)  $3 \cdot 2^{x+2} - 0,75 = 0$  (3)

(b) Solve for  $x$  and  $y$  simultaneously:

$$\begin{aligned} 2x + 3y &= 10 \\ x - 4y &= -6 \end{aligned} \quad (5)$$

**[17]**

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# Mathematics Memo 2014 Grade10 November Exam

**F. A. Hoskin,Keith Alexander  
Dan,Marjorie C. Carss**

**Mathematics Memo 2014 Grade10 November Exam:**

Mathematics Exam: MAT 302: November 2001 Sharon Mcauliffe,2001  
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New Approach to Mathematics F. A.

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In a global driven by information and connectivity, the ability of words has become more evident than ever. They have the capability to inspire, provoke, and ignite change. Such could be the essence of the book **Mathematics Memo 2014 Grade10 November Exam**, a literary masterpiece that delves deep into the significance of words and their affect 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 shall explore the book's key themes, examine its writing style, and analyze its overall affect readers.

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