

## GRADE 8 MATHEMATICS NOVEMBER EXAMINATION PAPER 1

### QUESTION 1

Choose and circle the correct answer.

- 1.1 The third multiple of  $2\frac{1}{3}$  would be? (1)

A  $7\frac{1}{3}$   
B  $6\frac{1}{3}$   
C  $6\frac{2}{3}$   
D  $7\frac{2}{3}$

- 1.2 67248,43 rounded off to the nearest tenth would be: (1)

A 67250,00  
B 67248,50  
C 67248,40  
D 67248,00

- 1.3 Determine the following two terms in the sequence: -8; 6; -12; 24; \_\_\_\_; \_\_\_\_ (1)

A 48; 96  
B -48; -96  
C -48; 96  
D 48; -96

- 1.4 Prime numbers that lie between 8 and 21: (1)

A 9; 11; 13; 17; 19  
B 11; 13; 17; 19  
C 9; 11; 13; 17; 19  
D 11; 13; 15; 17; 19

- 1.5  $\sqrt{37^2 + 12^2} =$  \_\_\_\_\_ (1)

A 37  
B 74  
C undefined  
D 1589

- 1.6 If  $x = 2$ , the value of  $3x^2 + 4x$  would be: (1)

A 28  
B 8  
C 20  
D 22

8 x 1 = 8

### QUESTION 2

Write True or False:

- 2.1 18 out of 20 for a test would be 75%. \_\_\_\_\_

- 2.2  $3(3+2) = (3 \times 5) + (3 \times 2)$  \_\_\_\_\_

- 2.3 78432 is divisible by 4. \_\_\_\_\_

- 2.4  $\frac{39}{100}$  in decimal notation is 3,9. \_\_\_\_\_

- 2.5  $(x^2)^3 = x^5$  \_\_\_\_\_

5 x 1 = 5

### QUESTION 3: WHOLE NUMBERS

- 3.1 Determine the mcf of 6, 8 and 12.

\_\_\_\_\_  
\_\_\_\_\_ (2)

- 3.2 Write down the multiples of 12 between 24 and 96.

\_\_\_\_\_  
\_\_\_\_\_ (2)

- 3.3 Write as a number: two million, one hundred and sixty-two thousand, three hundred seventy-two.

\_\_\_\_\_ (2)

# Grade 12014 Maths Exam Memorandum November Final Paper1

**Xiaolong Qi**



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## **Table of Contents Grade 12014 Maths Exam Memorandum November Final Paper1**

1. Understanding the eBook Grade 12014 Maths Exam Memorandum November Final Paper1
  - The Rise of Digital Reading Grade 12014 Maths Exam Memorandum November Final Paper1
  - Advantages of eBooks Over Traditional Books
2. Identifying Grade 12014 Maths Exam Memorandum November Final Paper1
  - 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 Grade 12014 Maths Exam Memorandum November Final Paper1
  - User-Friendly Interface
4. Exploring eBook Recommendations from Grade 12014 Maths Exam Memorandum November Final Paper1
  - Personalized Recommendations

- Grade 12014 Maths Exam Memorandum November Final Paper1 User Reviews and Ratings
- Grade 12014 Maths Exam Memorandum November Final Paper1 and Bestseller Lists
- 5. Accessing Grade 12014 Maths Exam Memorandum November Final Paper1 Free and Paid eBooks
  - Grade 12014 Maths Exam Memorandum November Final Paper1 Public Domain eBooks
  - Grade 12014 Maths Exam Memorandum November Final Paper1 eBook Subscription Services
  - Grade 12014 Maths Exam Memorandum November Final Paper1 Budget-Friendly Options
- 6. Navigating Grade 12014 Maths Exam Memorandum November Final Paper1 eBook Formats
  - ePub, PDF, MOBI, and More
  - Grade 12014 Maths Exam Memorandum November Final Paper1 Compatibility with Devices
  - Grade 12014 Maths Exam Memorandum November Final Paper1 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Grade 12014 Maths Exam Memorandum November Final Paper1
  - Highlighting and Note-Taking Grade 12014 Maths Exam Memorandum November Final Paper1
  - Interactive Elements Grade 12014 Maths Exam Memorandum November Final Paper1
- 8. Staying Engaged with Grade 12014 Maths Exam Memorandum November Final Paper1
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Grade 12014 Maths Exam Memorandum November Final Paper1
- 9. Balancing eBooks and Physical Books Grade 12014 Maths Exam Memorandum November Final Paper1
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Grade 12014 Maths Exam Memorandum November Final Paper1
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Grade 12014 Maths Exam Memorandum November Final Paper1
  - Setting Reading Goals Grade 12014 Maths Exam Memorandum November Final Paper1
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Grade 12014 Maths Exam Memorandum November Final Paper1
  - Fact-Checking eBook Content of Grade 12014 Maths Exam Memorandum November Final Paper1

- 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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