

ANNUAL NATIONAL ASSESSMENT 2014 GRADE 9 MATHEMATICS

MEMORANDUM

This memorandum consists of 9 pages.

Important Information:

- This is a marking guideline. In instances where learners have used different but mathematically sound strategies to solve the problems they (seamers) should be credited.
- Unless stated otherwise, learners who give a correct answer only, should be awarded full marks.
- Underline errors committed by learners and apply Consistent Accuracy (CA) marking.
- Do not penalise learners if units of measurement are omitted.

KEY.						
0.41	Method mark					
CA	Consistent Accuracy mark					
A	Accuracy mark					

QUESTION 1

2.00	11.11	D	1.2	C	1.3	В	1.4	A	1.5	D	Give 1 mark for each correct answer.	
1.5	1.6	С	1.7	0	1.8	D	1.0	В	1.10	D		[10]

QUESTION 2

2.1	2.07 × 10 ⁻⁷ ✓ A	Answer: 1 mark	(7)	
2.2.1	³ √73 - (-3) ³ = ¹ √73 - 9 = ¹ √64 ✓ M = 4✓ CA	Galovistion: 1 mark Answer: 1 mark (Answer only: 1 mark) (If the answer is a decimal number, no mark)	(2)	
2.2.2	√100 < √110 < √121 ✓ M 10 < √110 < 11 ✓ A	√100 and √121: 1 mark Answer: 1 mark (Answer only: 1 mark)	(2)	
2.23	= 3 × 5 ² ✓ M = 75 ✓ CA	Applying exponential law: 1 mark Answer: 1 mark (Answer only: 1 mark)	(2)	
23	1.03 × 10 ⁻¹ + 3.8 × 10 ⁻³ = 0.0103 + 0.0038 ✓M = 0.0141 ✓CA	Simplification: 1 mark Answer: 1 mark (Answer only: 1 mark)		
	or = 10 ⁻² (1.03 + 0.38) /M or = 10 ⁻² (1.41) = 0.0141 /CA	= 10 ⁻² (10.3 + 3.8) /M = 10 ⁻² (14.1) = 0.0141 /CA	Taking out common factor: 1 mark Answer: 1 mark (Answer only: 1 mark)	(2)
		-		[19]

Ana Maths 2014 Grade 9

Rosina Ehmann

Ana Maths 2014 Grade 9:

This book delves into Ana Maths 2014 Grade 9. Ana Maths 2014 Grade 9 is a crucial topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Ana Maths 2014 Grade 9, encompassing both the fundamentals and more intricate discussions.

- 1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Ana Maths 2014 Grade 9
 - o Chapter 2: Essential Elements of Ana Maths 2014 Grade 9
 - o Chapter 3: Ana Maths 2014 Grade 9 in Everyday Life
 - Chapter 4: Ana Maths 2014 Grade 9 in Specific Contexts
 - ∘ Chapter 5: Conclusion
- 2. In chapter 1, the author will provide an overview of Ana Maths 2014 Grade 9. The first chapter will explore what Ana Maths 2014 Grade 9 is, why Ana Maths 2014 Grade 9 is vital, and how to effectively learn about Ana Maths 2014 Grade 9.
- 3. In chapter 2, this book will delve into the foundational concepts of Ana Maths 2014 Grade 9. This chapter will elucidate the essential principles that must be understood to grasp Ana Maths 2014 Grade 9 in its entirety.
- 4. In chapter 3, the author will examine the practical applications of Ana Maths 2014 Grade 9 in daily life. The third chapter will showcase real-world examples of how Ana Maths 2014 Grade 9 can be effectively utilized in everyday scenarios.
- 5. In chapter 4, this book will scrutinize the relevance of Ana Maths 2014 Grade 9 in specific contexts. This chapter will explore how Ana Maths 2014 Grade 9 is applied in specialized fields, such as education, business, and technology.
- 6. In chapter 5, the author will draw a conclusion about Ana Maths 2014 Grade 9. The final chapter will summarize the key points that have been discussed throughout the book.
 - This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Ana Maths 2014 Grade 9.

https://legacy.tortoisemedia.com/results/scholarship/HomePages/Area Perimeter Volume Surface Area Word Problems.pdf

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Ana Maths 2014 Grade 9 Introduction

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