

QUESTION 1

1.1 Solve for x :

$$1.1.1 \quad x^2 - 9 = 0 \quad (2)$$

$$1.1.2 \quad x - 5 + \frac{2}{x} = 0 \quad (\text{correct to TWO decimal places}) \quad (4)$$

$$1.1.3 \quad x = 1 + \sqrt{7 - x} \quad (5)$$

$$1.1.4 \quad x^2 + 2x - 15 \geq 0 \quad (3)$$

1.2 Solve simultaneously for x and y in:

$$y + 2x = 3$$

$$y^2 - y = 3x^2 - 5x \quad (6)$$

1.3 Simplify completely, WITHOUT the use of a calculator: $\sqrt[n]{\frac{10^n + 2^{n+2}}{5^{2n} + 4(5^n)}}$ (4)

Mathematics N4 Past Papers Memorandums

S. Chand Experts



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The book delves into Mathematics N4 Past Papers Memorandums. Mathematics N4 Past Papers Memorandums is an essential 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 Mathematics N4 Past Papers Memorandums, encompassing both the fundamentals and more intricate discussions.

1. The book is structured into several chapters, namely:
 - Chapter 1: Introduction to Mathematics N4 Past Papers Memorandums
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 - Chapter 3: Mathematics N4 Past Papers Memorandums in Everyday Life
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 - Chapter 5: Conclusion
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