

## Grade 10 Mathematical Literacy

MARKS: 150

TIME: 3 hours

## QUESTION 1

- 1.1 Calculate the following:
- 1.1.1.  $3,5(7,45 - 2,98)$  (1)
  - 1.1.2.  $35 + 12 \times 4$  (1)
  - 1.1.3.  $\frac{3}{4}$  of R375 (2)
  - 1.1.4.  $\frac{3}{4} + 1\frac{1}{2}$  (1)
- 1.2 A pair of jeans costs R299. How much will you pay for them if you get a  $33\frac{1}{3}\%$  discount? (2)
- 1.3 The dilution instructions on an energy sports drink concentrate are: dilution ratio (concentrate and water) 1 + 4.
- 1.3.1 Explain what is meant by this instruction. (2)
  - 1.3.2 How many ml of concentrate and how many ml of water do you need to make up 1litre of energy drink? (2)
  - 1.3.3 If your friend mixes  $3\frac{1}{2}$  cups concentrate with 15 cups of water, will his energy drink taste the same as yours? Explain your answer. (3)
- 1.4 Vusi works at a car-wash. He earns R55 a day plus R10 for every car he washes. Calculate how much he earned if he:
- 1.4.1 washed 5 cars. (2)
  - 1.4.2 washed 7 cars (2)
  - 1.4.3 washed  $x$  cars. (2)
- 1.5 Fatimah is getting a 5,5% increase in salary and Ali is getting an increase in salary of R292,50 more per month. Fatimah earns R4 575 per month and Ali earns R6 500 per month.
- 1.5.1 Determine Fatimah's new salary per month. (2)
  - 1.5.2 Who received the greater increase in terms of actual money? (1)
  - 1.5.3 Who received the greater percentage increase? Show your working. (2)
- 1.6 Priscilla earned R1 725 for 15 days work. Determine how much she would earn if she worked for 20 days. (3)
- 1.7 The scale on a map is 1:50 000. If the distance between two towns on the map is 3,7cm, determine the distance between the towns in kilometers. (4)

# Grade 10 Maths Literacy Question Papers

**S Baum**



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Maths Handbook & Study Guide Grade 10 Kevin Smith, 2017-11-01 The Maths Handbook Study Guide is a comprehensive reference book and set of notes that covers everything in one book The book is written in a clear simple visual and logical manner The colour coding facilitates explanations definitions formulas recaps of previous work hints and ideas It is easy to read easy to understand and it is easy to apply what has been learnt It works in conjunction with all other Maths books It is a welcome addition to the Handbook and Study Guide series The Maths Handbook and Study Guide demystifies Maths and helps students to reach their potential in this challenging subject The sub title of the book is Maths Made Easy and this is what it aims to do Kevin ensures that his work is up to date at all times and that it is suitable for IEB and National Curriculum students There are exercises in the front of the book and solutions to problems at the back Oswaal CBSE Question Bank Class 10 English, Science, Social Science & Maths Standard (Set of 4 Books) Chapterwise and Topicwise Solved Papers For Board Exams 2025 Oswaal Editorial Board, 2024-02-15 Description of the product 100% Updated Syllabus Fully Solved Board Papers We've got you covered with the latest and 100% updated curriculum Timed Revision with Topic wise Revision Notes Smart Mind Maps Mnemonics Study smart not hard Extensive Practice with 2000 Questions Board Marking Scheme Answers Yep you read that right 2000 chances to become a champ Concept Clarity with 500 Concepts 50 Concept Videos Learn the cool way with videos and mind blowing concepts NEP 2020 Compliance with Competency Based Questions Because we're on the cutting edge of the coolest educational trends *The Schoolmasters' Yearbook & Educational Directory*, 1915 **Twenty-Twenty Hindsight** Mosiuoa Sekese, 2013-05-16 Twenty twenty hindsight means perfect understanding of events only after they have happened In his book Mosiuoa Sekese looks back on his life in the old and new South Africa and gives his own perceptive interpretation of the past events Sekese suffered discrimination and prejudice under the old apartheid government as well as the new democratic regime His story is highly personal but provides the reader with unique insights into the social and educational challenges that South Africa continues to grapple with I had a quick read and I find the content heartbreaking but fascinating Especially as a white South African you are drawing me into a world that I always knew existed but which few people have the guts and conviction to paint into words Louise Heystek Emerton CEO Wordwise Khuluma Awethu Selection for Secondary Education John Clifford Daniels, 1957 Educart ISC 10 Years Solved Papers Class 12 for 2025 Science Stream - Physics, Chemistry, Maths, Biology, English Language & Literature, Computer Application, Physical Education and Hindi (Strictly Based on 2024-25 CISCE Syllabus) Educart, 2024-09-17 What You Get 50% Competency based Q's Educart ISC 10 Years Solved Papers Class 12 for 2025 Science Stream Physics Chemistry Maths Biology English Language Literature Computer Application Physical Education and Hindi Strictly Based on 2024-25 CISCE Syllabus Includes detailed explanations for objective based questions Includes 10 years of subject wise latest pattern solved ISC papers Caution points and related theory for concept clarity Why choose this book

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