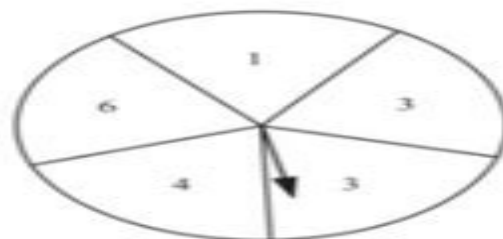20   The diagram shows a fair spinner.

Anna spins it twice and adds the scores.

(a)   Complete the table for the total scores.

		Score on first spin				
		1	3	3	4	6
Score on second spin	1	2	4	4	5	7
	3	4	6	6	7	9
	3	4	6	6	7	9
	4	5	7	7	8	10
	6	7	9	9	10	12

[1]

(b)   Write down the most likely total score.

.... 7 .... [1]

(c)   Find the probability that Anna scores

   (i)   a total less than 6,

$P(Tot<6) = \dfrac{\text{No. of scores less than 6}}{\text{Total no. of scores}} = \dfrac{7}{25}$

.... $\dfrac{7}{25}$ .... [2]

   (ii)   a total of 3.

.... 0 .... [1]

$P(Tot=3) = \dfrac{\text{No. of scores equal to 3}}{\text{Total no. of scores}} = \dfrac{0}{25} = 0$

Igcse Mathematics Past Papers 21

David Baud

Igcse Mathematics Past Papers 21:

Cambridge IGCSE® Mathematics Core and Extended Coursebook Karen Morrison,Nick Hamshaw,2018-03-15 This Cambridge IGCSE Mathematics Core and Extended series has been authored to meet the requirements of the Cambridge IGCSE Mathematics syllabus 0580 0980 for first examination from 2020 This second edition of Cambridge IGCSE Mathematics Core and Extended Coursebook offers complete coverage of the Cambridge IGCSE Mathematics 0580 0980 syllabus It contains detailed explanations and clear worked examples followed by practice exercises to allow students to consolidate the required mathematical skills The coursebook offers opportunities for checking prior knowledge before starting a new chapter and testing knowledge with end of chapter and exam practice exercises Core and Extended materials are presented within the same book and are clearly signposted to allow students to see the range of mathematics required for study at this level Answers are at the back of the book **Cambridge IGCSE Mathematics Core and Extended Coursebook with CD-ROM** Karen Morrison,Nick Hamshaw,2015-12-03 Revised edition of the IGCSE Mathematics Core and Extended Coursebook for the 0580 syllabus for examination from 2015 Cambridge IGCSE(TM) Mathematics Core and Extended Coursebook with Cambridge Online Mathematics (2 Years' Access) Karen Morrison,Nick Hamshaw,2023-05-04 This series supports teachers and learners of the Cambridge IGCSE Mathematics syllabuses 0580 0980 **Cambridge IGCSE® and O Level Additional Mathematics Coursebook** Sue Pemberton,2018-02-22 These resources have been created for the Cambridge IGCSE and O Level Additional Mathematics syllabuses 0606 4037 for first examination from 2020 This coursebook gives clear explanations of new mathematical concepts followed by exercises This allows students to practise the skills required and gain the confidence to apply them Classroom discussion exercises and extra challenge questions have been designed to deepen students understanding and stimulate interest in Mathematics Answers to coursebook questions are in the back of the book Core Mathematics for IGCSE David Rayner,2000 This text offers key facts worked examples international contexts questions including those from past exam papers in built revision and full coverage of IGCSE syllabuses for secondary maths pupils in overseas schools taking IGCSE Cambridge IGCSE Chinese 0547-21 2019 Paper 2 Reading Set 1; 剑桥中学汉语真题(阅读)解析辅导 DAVID YAO, Related Products KDP Cambridge IGCSE Chinese 0547 11 Paper 1 2020 Listening IGCSE Chinese as a Foreign Language Mock Paper by referring 2020 May June ISBN 9798590894628 http edeo biz 27931 KDP CIE IGCSE Chinese 0547 21 2020 Paper 2 Reading CIE IGCSE Chinese 0547 21 Intensive Reading Revision By referring to 2020 Reading Paper 2 with Reading Skills Explanations Vocabulary ISBN 9798599226284 http edeo biz 28105 KDP CIE IGCSE Chinese Foreign Language 0547 22 2020 Paper 2 Set 2 Reading and Writing Mock Paper with Edeo Expanded Explanations and Examination Skills Tips ISBN 9798704223788 http edeo biz 28199 CIE IGCSE Chinese Foreign Language 0547 23 Intensive Reading Revision A Quick Reference to past Exam 2018 Reading Paper 3 with Detail Reading Skills Explanations Vocabulary Builder and Expansion ISBN 9798566350752 http edeo biz 27377 Cambridge IGCSE

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tier specification for first teaching from 2015 this Student Book provides full coverage of the new GCSE Mathematics qualification With a strong focus on developing problem solving skills reasoning and fluency it helps students understand concepts apply techniques solve problems reason interpret and communicate mathematically Written by experienced teachers it also includes a solid breadth and depth of quality questions set in a variety of contexts GCSE Mathematics Online an enhanced digital resource incorporating progression tracking is also available as well as a free Teacher s Resource Problem solving Books and Homework Books **IGCSE** Mer Merlyn ,2015-08-27 Buku IGCSE ini merupakan aplikasi dari pelajaran matematika yang berbasis di University of Cambridge Berisi kumpulan soal lengkap dengan kunci jawaban Memudahkan para siswa dalam menghadapi pelajaran matematika Semoga buku ini bisa menjadi jembatan bagi para siswa yang ingin menguasai mata pelajaran matematika dengan baik *CBSE NCERT ICSE IGCSE IMO Mathematics Class VI* Chandan Sengupta, This book has been published with all reasonable efforts taken to make the material error free after the consent of the author No part of this book shall be used reproduced in any manner whatsoever without written permission from the author except in the case of brief quotations embodied in critical articles and reviews 1 Integers 2 Fractions and Decimals 3 Data Handling 4 Simple Equations 5 Lines and Angles 6 Triangles 7 Congruence of Triangles 8 Comparing Quantities 9 Rational Numbers 10 Practical Geometry 11 Perimeter and Area 12 Algebraic Expressions 13 Exponents and Powers 14 Symmetry 15 Visualising Solid Shapes This workbook is designed for students of Class VII having aspiration of preparing for NTSE and IMO Some of the basic content areas assigned in National Curriculum Framework are incorporated in this workbook This book cannot replace any textbook of the referred standard of National Curriculum It will be an added content upon the prescribed ones for developing and strengthening the basic understanding of mathematical concepts that the fellow students want to aspire for It will also confer the regular mathematical practice with which one should move for reducing any specific problems related to the understanding of mathematical concepts Mathematics deals with some fundamental aspects related to time and space We all learn different rules and related operations starting from our elementary stage of schooling Different students take the subject differently as per their interest and willingness Some students calculate values with adequate speed and some other students do the same with lot of difficulties We also point out the development of fear related to Mathematics in the mind of some of the fellow students We cannot analyse the possible reasons of the development of such fear in the mind of students This development cannot be generalised It is not developed in the minds of all the fellow students Things often become difficult when our fellow ward fail to correlate the linkages of real life problems with that of mathematical ones It is the main reason of the lack of proper orientation in the process of the development of mathematical skills A skilful student can correlate both the aspects of mathematics and real life problems with much efficiency A skilful student of mathematics should be a good observer a perfect planner optimum analyser and abled calculator Some students can take much time in solving any individual mathematical problem that compared to the

time taken by the other fellow from the same peer group This book is designed to expose a student to different types of mathematical problems from the allied fields of the curriculum specified for the middle school It is expected that this workbook can equip a student in different ways and enable them to acquire mathematical skills with a long lasting impression in mind It is true that we cannot remember hundreds and thousands of different types of problems related to mathematics We must try to equip ourselves differently for addressing all sorts of numerical and space related problems Daily Practice Problem DPP series of publications deals with facilitation of fellow students and their associates This workbook is suitable for students of class 3 of National Curriculum It can be used by other fellow students of Primary section for improving their mathematical skills It can be used by students who are willing to opt for IMO NTSE and other similar examinations It will also develop the basic understanding related to Mathematical Skills It will enhance the competency set up of those students and equip them differently so as to make them competent for addressing higher challenges Focus is entirely made on the content areas which felt difficult for students under observation   *Key Maths GCSE* David Baker,2002-01-25 Developed for the AQA Specification revised for the new National Curriculum and the new GCSE specifications The Teacher File contains detailed support and guidance on advanced planning points of emphasis key words notes for non specialist useful supplementary ideas and homework sheets   IMO Class VI Chandan Sengupta, This workbook is prepared for providing additional study materials to fellow students of Class VI of National Curriculum It can be used for other purposes such as NTSE IMO CBSE Exams ICSE Exams and other such competitive examinations of higher standards It can be used as an extra study material Author is working in the field of Science and Technology since 1995 onwards More than 400 active publications on various topics are maintained by the author Publication like Workbook of Mathematics is published under the popular Publication series titled Creative Commons Series We expect a kind of understanding from students of Grade 4 of the National Curriculum The fellow student should understand the number system and related operations There are some relationships exist in between number systems of various types We often come across four different number system in computer Science For the class works and mathematical operations of Grade 6 we restrict our discussion to decimal system only I hope the kind of effort and combination of problems might enhance the knowledge base of our fellow students Questions are there without respective answers It can be obtained from the source There exists a plan of fulfilling dual purpose of the effort These sets can be utilized to engage a student for working out the possible outputs without being inflicted primarily with answers If answers are provided alongside the questions then the material will fulfill half of the purpose It cannot contingent for overcoming the problems and also cannot facilitate in skill enhancement efforts Set of questions can be used for the purpose of assessing skill acquisition process and also can be assigned to the ward by parents and guide Basic Mathematics is the field of study which is common for most of the competitive examinations The general understanding on the theories and their applications is the general expectation of examiners from a student of school

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