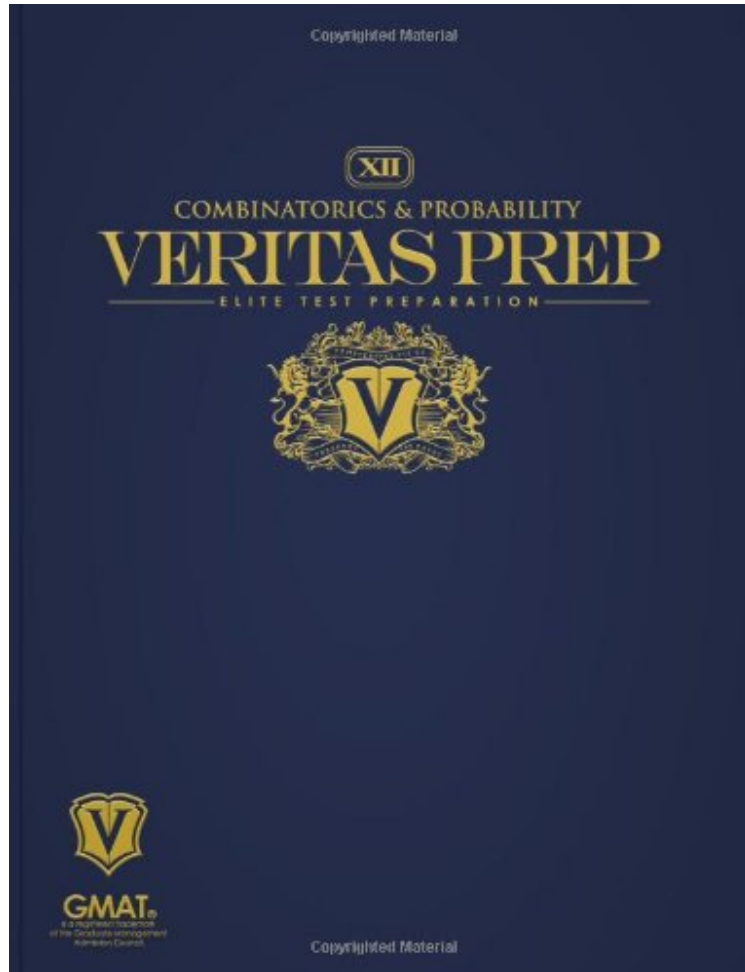


[Read and download] Combinatorics Probability (Veritas Prep GMAT Series)

Combinatorics Probability (Veritas Prep GMAT Series)

Veritas Prep

DOC | *audiobook | ebooks | Download PDF | ePub



 Download

 Read Online

#1129743 in Books Veritas Prep 2009-12-01 Original language: English PDF # 1 .54 x 8.52 x 11.00l, 1.10
#File Name: 1936240122166 pages | File size: 25.Mb

Veritas Prep : Combinatorics Probability (Veritas Prep GMAT Series) before purchasing it in order to gauge whether or not it would be worth my time, and all praised Combinatorics Probability (Veritas Prep GMAT Series):

2 of 2 people found the following review helpful. the only book you would need on GMAT combinatorics and probability By smallphi I am a GMAT math tutor and a high scorer. I wanted to hone my skills in combinatorics and probability so I can offer my clients the best advice and this book was quite efficient. This is one of the few books out there that has such a detailed treatment of combinatorics and probability tailored to GMAT. It is light years ahead of the sketchy treatment on the same topic offered in the Manhattan GMAT guide "Word Translations". Book content:- the first 33 pages discuss examples of typical GMAT permutations and combinations: basic, with repetitions of elements, with selection from a larger pool, with identical elements, with restrictions etc.- the next 22 pages cover probabilities: exclusive, complementary, independent, dependent, "simultaneous events", binomial probability, "at least" and "at most" questions, pairs questions etc.- the last 100+ pages contain GMAT type questions with clear

detailed solutions: 82 questions of which 10 are data sufficiency. The question level vary from basic (application of a definition) to challenging, requiring a combination of several different concepts. The book benefits:- teaches you to see through the GMAT verbiage and recognize the different types of problems, in particular permutations from combinations- teaches you the correct interpretation of some confusing scenarios, example: probability of "simultaneous events"- gives you strategies to choose the fastest method of solving a particular problem, time is the scarcest thing on GMAT as we all know- gives you tips for shortcutting the computation- trains you with a sufficient number of problems, probably you won't need another book in that area I've read the theoretical part of the book in an afternoon and solved the problems in the next afternoon. A less experienced reader would require more time - possibly up to a week. Most beneficial for me were the permutations and combinations with restrictions, the probability of "simultaneous events", and the binomial probability questions of "at least" and "at most" type. My problem with those was lacking familiarity and not being able to quickly choose the most time-efficient approach, which usually led to spending a long time on them. The book rectified this. Combinatorics and probability questions are not very frequent on GMAT but are important for people aiming at top scores. Readers at a less advanced level would pick up less from the book but sufficient to solve the more elementary combinatorics and probability questions the computer would select for their level.

2 of 2 people found the following review helpful. Better than Manhattan GMAT Word Translations By Eeva H.I find combinatorics and probability the trickiest areas of GMAT Quantitative. After having studied the topics with another GMAT prep book, Word Translations by Manhattan GMAT, I was still confused about how to solve more advanced combinatorics problems such as:-In how many ways can 3 boys and 3 girls be seated in a row of 6 seats, if boys and girls must alternate?-In how many ways can 5 different gifts be distributed to 5 kids, if one of them doesn't want one of the gifts?etc. The problem with Manhattan GMAT book was that these advanced topics were packed under Word Translations with other advanced topics such as statistics. Consequently, the book did not do a good job on providing comprehensive explanations for identifying each problem type. Even after reading the book twice, I was still having trouble to understand which formula was called for calculating the number of ways to arrange 5 students in a row, if Bob and Mary refuse to sit next to each other etc. This book by Veritas gives exactly what I was missing: comprehensive, well-organized lessons on GMAT Combinatorics and Probability. After having finished this book, I went back to the Word Translations and re-tried the problems in the combinatorics and probability chapters, which were too difficult for me earlier (problems such as I mention above). Now these same problems make sense, and I can solve 90 % of them correctly. Unless you are already confident with your knowledge in combinatorics and probability, I recommend this book by Veritas over the Manhattan GMAT Word Translations.

3 of 3 people found the following review helpful. Excellent explanation of combinatorics By penny I was a bit skeptical in spending almost \$20 on one subset of math problems, but given my lack of exposure to these types of questions, I took the plunge. What I found was that this book easily transitioned from basic properties of combinatorics to more complicated problems while explaining each step along the way. I would venture to say that many of us don't use functions such as permutations on a day-to-day basis, but this book provided the skills to answer these questions. While before the book, I was lost in solving these problems, I now feel confident in being to find the solution to most. The book provides ways to identify each problem (i.e. combination, permutation with restrictions, etc) and gives formulas to solve them as quickly as possible. I would highly recommend this book to anyone looking to improve their quantitative score on the GMAT.

GMAT problems based on combinatorics and probability constitute some of the most challenging quantitative questions you will face. Math scores have risen around the world, so more of these question types have appeared in recent years to make the GMAT more difficult. To better equip you on test day, Veritas Prep has written the only GMAT book devoted exclusively to combinatorics and probability.

About the Author Veritas Prep is the world's largest privately-owned GMAT preparation and admissions consulting provider, offering industry-leading programs to help applicants improve their test scores and gain admission to the world's best graduate schools. The experts at Veritas Prep have completely deconstructed the GMAT and designed the industry's most comprehensive and successful system for mastering this challenging exam. Veritas Prep consistently monitors changes to the GMAT and adjusts its materials accordingly, ensuring the books always provide the most up-to-date GMAT preparation available.