

Logarithmic Functions Practice Problems



Q1: Solve $\log_{15} x = 4$.

Q2: Solve $y = \log_2 15 + \log_2 9$

Q3: Solve $\log_7 x - 6 = 2$

Q4: Solve $z = \log_8 128 - \log_8 8$

Q5: Evaluate $p = \log_4 20 - \log_4 10$

Q6: Evaluate $\log_5(12x) = 2$

Q7: Solve $\log_5(10x - x^2) = 2$

Q8: Solve $p = \log_8(16)$

Natural Logarithmic Functions Practice 8 6 Answers

David S. Kahn



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Attacking Problems in Logarithms and Exponential Functions David S. Kahn, 2015-09-30 This original volume offers a concise highly focused review of what high school and beginning college students need to know in order to solve problems in logarithms and exponential functions Numerous rigorously tested examples and coherent to the point explanations presented in an easy to follow format provide valuable tools for conquering this challenging subject The treatment is organized in a way that permits readers to advance sequentially or skip around between chapters An essential companion volume to the author's Attacking Trigonometry Problems this book will equip students with the skills they will need to successfully approach the problems in logarithms and exponential functions that they will encounter on exams **Precalculus** Cynthia Y.

Young, 2023-05-16 Cynthia Young's Precalculus 4th edition helps students take the guesswork out of studying by offering them an easy to read and clear roadmap that tells them what to do how to do it and whether they did it right With this revision the author focuses on the most difficult topics in precalculus bringing clarity to challenging learning objectives

Prentice Hall Math Algebra 2 Study Guide and Practice Workbook 2004c Prentice-Hall Staff, 2003-12 Prentice Hall Mathematics offers comprehensive math content coverage introduces basic mathematics concepts and skills and provides numerous opportunities to access basic skills along with abundant remediation and intervention activities **Calculus**

Deconstructed Zbigniew H. Nitecki, 2022-01-11 Calculus Deconstructed is a thorough and mathematically rigorous exposition of single variable calculus for readers with some previous exposure to calculus techniques but not to methods of proof This book is appropriate for a beginning Honors Calculus course assuming high school calculus or a bridge course using basic analysis to motivate and illustrate mathematical rigor It can serve as a combination textbook and reference book for individual self study Standard topics and techniques in single variable calculus are presented in context of a coherent logical structure building on familiar properties of real numbers and teaching methods of proof by example along the way Numerous examples reinforce both practical and theoretical understanding and extensive historical notes explore the arguments of the originators of the subject No previous experience with mathematical proof is assumed rhetorical strategies and techniques of proof reductio ad absurdum induction contrapositives etc are introduced by example along the way Between the text and exercises proofs are available for all the basic results of calculus for functions of one real variable

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