

Help With Trig Star Problems

In this book, trigonometry is presented mainly through the solution of specific problems. The problems are meant to help the reader consolidate their knowledge of the subject. In addition, they serve to motivate and provide context for the concepts, definitions, and results as they are presented. In this way, it enables a more active mastery of the subject, directly linking the results of the theory with their applications. Some historical notes are also embedded in selected chapters. The problems in the book are selected from a variety of disciplines, such as physics, medicine, architecture, and so on. They include solving triangles, trigonometric equations, and their applications. Taken together, the problems cover the entirety of material contained in a standard trigonometry course which is studied in high school and college. We have also added some interesting, in our opinion, entertainment problems. To solve them, no special knowledge is required. While they are not directly related to the subject of the book, they reflect its spirit and contribute to a more lighthearted reading of the material.

Surveying and Land Information Science

With the First Principles of Analytical Geometry

With Their Applications to Heights and Distances Projections of the Sphere, Dialling, Astronomy, the Solution of Equations, and Geodesic Operations

Analytic Trigonometry with Applications

Calculus: 1,001 Practice Problems For Dummies (+ Free Online Practice)

An Introduction to the True Astronomy

Practice makes perfect—and helps deepen your understanding of calculus 1001 Calculus Practice Problems For Dummies takes you beyond the instruction and guidance offered in Calculus For Dummies, giving you 1001 opportunities to practice solving problems from the major topics in your calculus course. Plus, an online component provides you with a collection of calculus problems presented in multiple-choice format to further help you test your skills as you go. Gives you a chance to practice and reinforce the skills you learn in your calculus course Helps you refine your understanding of calculus Practice problems with answer explanations that detail every step of every problem The practice problems in 1001 Calculus Practice Problems For Dummies range in areas of difficulty and style, providing you with the practice help you need to score high at exam time.

Plane and Spherical Trigonometry

An introduction to the true astronomy: or, Astronomical lectures ... The fifth edition, corrected

ACSM Bulletin

A New and Complete Treatise of Spherical Trigonometry

An Introduction to the theory and practice of plane and spherical trigonometry, and the orthographic and stereographic projections of the spheres, etc

Surveying the Future

From early humans carving notches in bones to the discovery of quantum mechanics and chaos theory - mathematics has certainly come a long way. Fully illustrated and augmented with helpful timelines and diagrams, Problem Solved! explores some of history's greatest mathematical breakthroughs. Covering topics from Ancient Egyptian geometry to chaos theory, readers will learn about Euclid of Alexandria, Brahmagupta, Sir Isaac Newton, Alan Turing and more. Whether solving practical or abstract problems, these mathematicians have each sought to improve our lives, and have bought us to the world we know today. With each concept explained in easy-to-understand language, there's no need to be a calculus genius to marvel at these incredible feats of problem-solving brilliance.

A Treatise on Plane and Spherical Trigonometry

Learning Trigonometry By Problem Solving

With Their Applications to Navigation, Surveying, Heights & Distances, and Spherical Astronomy, and Particularly Adapted to Explaining the Construction of Bowditch's Navigator, and the Nautical Almanac

With Its Application and Use in the Following Parts of Mathematicks : Viz. I. Navigation in All Its Kinds ; as Plain Sailing, Mercator's Sailing, Middle Latitude, and Parallel Sailing, II. Astronomy, Wherein All the Problems Relation to the Doctrine of the Sphere are Solved, III. Projection of the Sphere in Plano, IV. Geography, V. Fortification, VI. Mensuration of Heights and Distances, Both Accessible and Inaccessible, VII. Dialling, Arithmetical and Intrumental, on All Sorts of Planes

**An Introduction to the True Astronomy: Or, Astronomical Lectures,
The Complete Mathematical and General Navigation Tables**

When the numbers just don't add up... Following in the footsteps of the successful The Humongous Books of Calculus Problem author Michael Kelley has taken a typical algebra workbook, and made notes in the margins, adding missing steps and simplify and solutions. Students will learn how to interpret and solve 1000 problems as they are typically presented in algebra course prepared to solve those problems that were never discussed in class but always seem to find their way onto exams. Annotat text clarify each problem and fill in missing steps needed to reach the solution, making this book like no other algebra workbo

Including Every Table Required with the Nautical Almanc in Finding the Latitude and Longitude: with an Explanation of Their Co
Use, and Application to Navigation and Nautical Astronomy, Trigonometry, Dialling, Gunnery, Etc
Online + Book

Elements of plane and spherical trigonometry

An Introduction to the Theory and Practice of Plain and Spherical Trigonometry

Proceedings

G. A. Wentworth ...

"Build core skills, gain insights from world-class instructors, analyze and improve"--Cover.

Concepts and Applications

Algebra and Trigonometry

Mathematical Treatises: containing I. The theory of analytical functions. II. Spherical Trigonometry, with practical and nautical astronomy ... Edited ... by
... Sir J. Leslie. Accompanied by a memoir of the life and writings of the Author, by E. Sang

Spherical trigonometry

Read in the Astronomical School of the University of Oxford

Precalculus with Trigonometry

Precalculus with Trigonometry: Concepts and Applications

An Elementary Treatise on Plane and Spherical Trigonometry with their applications to navigation, surveying heights and
distances, and spherical astronomy; and particularly adapted to explaining the construction of Bowditch's Navigator ... Third
edition, with additions

In which are Contained the Orthographic, Analytical, and Logarithmical Solutions of the Several Cases of Spherical Triangles, ...

Carefully Translated from the French of Mr. Mauduit, by W. Crakelt

Plane and spherical trigonometry. [With] Solutions of problems. [Followed by] Appendix: being the solutions of problems

And the Stereographic Projection of the Sphere : Including the Theory of Navigation ...

Or, Astronomical Lectures Read in the Astronomical School of the University of Oxford

The Great Breakthroughs in Mathematics

Analytic trigonometry with applications / Raymond A. Barnett ... [et al.]. 10th. 2009.

The Humongous Book of Algebra Problems

Elements of plane and spherical trigonometry with their applications, etc

With Their Most Useful Practical Applications

Journal of the American Congress on Surveying and Mapping

Problem Solved!

TOEFL 5lb Book of Practice Problems

Axler Algebra & Trigonometry is written for the two semester course. The text provides students with the skill and understanding needed for their coursework and for participating as an educated citizen in a complex society. Axler Algebra & Trigonometry focuses on depth, not breadth of topics by exploring necessary topics in greater detail. Readers will benefit from the straightforward definitions and plentiful examples of complex concepts. The Student Solutions Manual is integrated at the end of every section. The proximity of the solutions encourages students to go back and read the main text as they are working through the problems and exercises. The inclusion of the manual also saves students money. Axler Algebra & Trigonometry is available with WileyPLUS; an innovative, research-based, online environment for effective teaching and learning. WileyPLUS sold separately from text.

The New American Practical Navigator; Being an Epitome of Navigation; Containing All the Tables Necessary to be Used with the Nautical Almanac

Elementary Trigonometry

The Doctrine of Plain and Spherical Trigonometry, with Its Application and Use, Etc

Elements of Plane and Spherical Trigonometry

A new and complete treatise of Spherical Trigonometry; in which are contained the orthographic, analytical and logarithmical solutions of the several cases of Spherical Triangles, whether right-angled or oblique, a comprehensive theory of the fluxions of these triangles, etc., translated from the French by W. Crakelt

Solutions of Problems in Trigonometry, Part I.