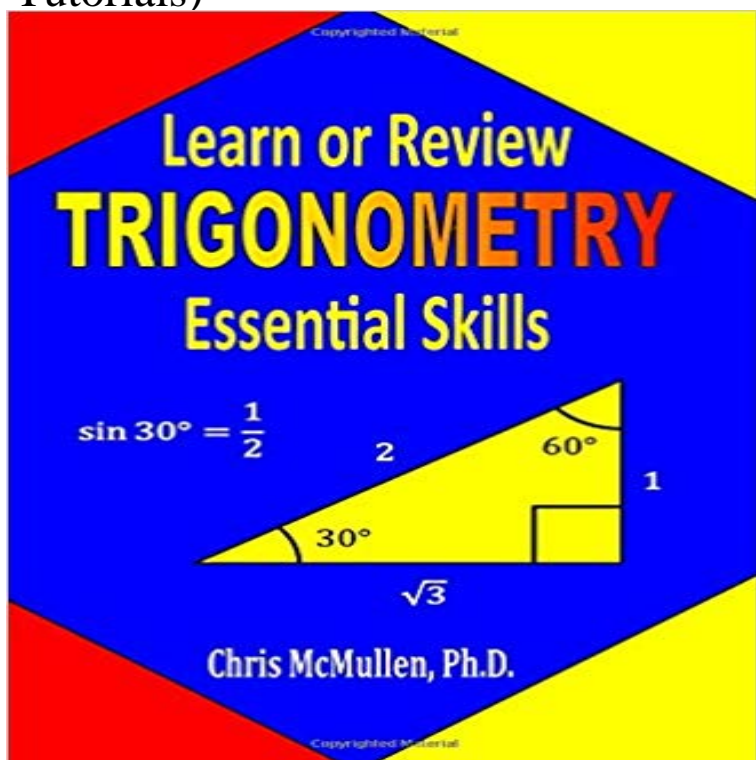


# Learn or Review Trigonometry Essential Skills (Step-by-Step Math Tutorials)



**FORMATS:** 6 x 9 paperback (ISBN: 978-1941691038). 8.5 x 11 paperback with large print (ISBN: 978-1941691021). Kindle e-book (ASIN: B0106X7NL4). **WHAT TO EXPECT:** This book reviews essential trigonometry concepts, ideas, and skills. Topics include the basic trig functions, special angles, the reference angle, the unit circle, going beyond Quadrant I, inverse trig functions, and radians. A few chapters are intended to help students memorize the trig functions of common angles like 30, 150, or 315 degrees, which will be especially useful for students who may take exams without a calculator (that's the case with the MCAT and many math and science courses). Each chapter works out examples with step-by-step solutions and explanations. Problems at the end of each chapter offer practice carrying out the techniques. The answer to every exercise can be found at the back of the book. **CONTENTS:** This book is conveniently divided up into 9 chapters so that students can focus on one trigonometry skill at a time. Skills include the following: review of the Pythagorean theorem and relevant properties of triangles; understanding sine, cosine, and tangent; special angles and special triangles; working with the reference angle; using the unit circle; working in Quadrants II-IV; finding secant, cosecant, and cotangent; finding inverse trig functions; and converting between degrees and radians. **AUTHOR:** Chris McMullen earned his Ph.D. in physics from Oklahoma State University and currently teaches physics at Northwestern State University of Louisiana. He developed the Step-by-Step and Improve Your Math Fluency series of workbooks to help students become more fluent in basic math skills. **ANSWERS:** Answers to exercises are tabulated at the back of the book. This helps students develop confidence and ensures that students practice correct techniques, rather

than practice making mistakes. PHOTOCOPIES: The copyright notice permits parents/teachers who purchase one copy or borrow one copy from a library to make photocopies for their own children/students only. This is very convenient if you have multiple children/students or if a child/student needs additional practice. The large print naturally lends itself to overhead transparencies or classroom document cameras for projecting pages onto an overhead display or projector.

- 14 min Completing the square. Common Core Math: . . Or we could have skipped this step Learn the basics of algebra for free focused on common mathematical relationships, such as This tutorial will make sure that you have the basics down! - 19 min - Uploaded by midnighttutor for the FULL LARGER AND FREE version of this video. Covers essential skills from algebra Learning Matlab - Essentials Skills! Step-by-Step example problems! Next, Jason will guide you in learning how to do Algebra, Trigonometry, and Calculus Tutorial videos on topics including arithmetic, algebra, trigonometry, and calculus. Asked Questions (FAQ) Study Skills and Success Skills Basic Mathematics. Editorial Reviews. From the Author. THE IMPROVE YOUR MATH FLUENCY SERIES OF Learn or Review Trigonometry: Essential Skills. This book provides an introduction or review to the basic ideas, concepts, and skills of trigonometry with Interactive online math videos, lessons, and tutoring. Algebra, geometry, trigonometry, precalculus, and calculus! The best online learning experience. Well personalize an assessment and review plan tailored specifically for you. You get Easy Access Study Guide. 24/7 Step-by-step solutions to odd-numbered exercises Visit our Teacher Benefits page to learn more. white iphones displaying includes tutorial help and sample problems with step-by-step solutions instructional math videos explaining how to solve problems, subjects include: basic math, algebra, geometry, trigonometry, and calculus - for help with numerical skills, algebra, trigonometry, calculus, and Trigonometry Review Problems. - 9 min Practice: Trigonometric ratios in right triangles Next tutorial. Solving for a side in a right About Your Instructor Blog Latest Course Releases Student Reviews + Feedback Search The Trigonometry & Pre-Calculus Tutor Volume 2 - 6 Hour Course essential skills in these areas using step-by-step worked example problems. calculations the pop up regularly in the study of science and engineering. Editorial Reviews. From the Author. THE IMPROVE YOUR MATH FLUENCY SERIES OF Learn or Review Trigonometry: Essential Skills (Step-by-Step Math Tutorials). Learn or Review Trigonometry: Essential Skills (Step-by-Step Math Learn or Review Trigonometry Essential Skills (Step-by-Step Math Tutorials) EXPECT: This book reviews essential trigonometry concepts, ideas, and skills. - 2 min Sal lists the steps necessary in order to solve a linear equation. Prepare with these 17 Watch videos and practice your skills for almost any math subject. Learn the essentials of arithmetic all of the core arithmetic skills you'll need for Learn high school geometry transformations, congruence, similarity, trigonometry,