

Resources

Welcome to π pmeter – World of Calculators . Here is a list of resources that can help both students and professionals learn and understand basic mathematics related to arithmetic operations, trigonometric functions, and degree to radian conversions:

Online Tutorials and Courses:

1. Khan Academy (www.khanacademy.org):

Khan Academy offers free, comprehensive tutorials on various math topics, including arithmetic, trigonometry, and conversions. Their step-by-step videos and practice exercises are great for building a strong foundation.

2. Coursera (<https://www.coursera.org/>):

Coursera provides a variety of math courses suitable for beginners. Search for courses on arithmetic, trigonometry, or mathematics fundamentals to find options that match your learning goals.

3. edX (<https://www.edx.org/>):

Similar to Coursera, edX offers a range of math courses from universities around the world. Look for introductory math courses to improve your skills.

Textbooks and Reference Materials:

1. "Basic Mathematics" by Serge Lang:

This book covers fundamental concepts in arithmetic, algebra, and geometry, providing a solid base for further math studies.

2. "Trigonometry For Dummies" by Mary Jane Sterling:

A user-friendly guide to understanding and mastering trigonometric functions, with plenty of examples and practice problems.

3. "Precalculus Mathematics in a Nutshell: Geometry, Algebra, Trigonometry" by George F. Simmons:

A concise resource that covers essential topics in precalculus mathematics, including trigonometry and conversions.

Online Calculators and Tools:

1. Wolfram Alpha (<https://www.wolframalpha.com/>):

Wolfram Alpha is a powerful computational tool that can handle various math problems, including arithmetic, trigonometry, and unit conversions.

2. Desmos Calculator (<https://www.desmos.com/calculator>):

A versatile online graphing calculator that can help you visualize trigonometric functions and their properties.

YouTube Channels:

1. Professor Leonard (<https://www.youtube.com/user/professorleonard57>):

Professor Leonard's YouTube channel offers detailed math lectures on a variety of topics, including arithmetic, algebra, and trigonometry.

2. PatrickJMT (<https://www.youtube.com/user/patrickJMT>):

PatrickJMT provides clear explanations and tutorials for a wide range of math concepts, including trigonometry and conversions.

Interactive Websites:

1. MathsIsFun (<https://www.mathsisfun.com/>):

MathsIsFun offers interactive lessons, games, and puzzles to help you grasp arithmetic, trigonometry, and other math concepts.

2. Trigonometry.com (<http://www.trigonometry.com/>):

This website offers interactive lessons and practice problems specifically focused on trigonometry.

Remember to practice regularly and work through examples to solidify your understanding. Whether you're a student or a professional, these resources should provide a strong foundation in arithmetic operations, trigonometric functions, and degree to radian conversions.