

### Chapter 6 Applications Of Trigonometric Functions

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Chapter 6 Applications Of Trigonometric Functions  
 In this chapter, " Some applications of trigonometry " , class 10 students will get to know how trigonometry is helpful in finding the height and distance of different objects without measuring. In earlier days, astronomers have used trigonometry for calculating the distance from the earth to the planets and stars.

With the same design and feature sets as the market leading Precalculus, 8/e, this addition to the Larson Precalculus series provides both students and instructors with sound, consistently structured explanations of the mathematical concepts. Designed for a two-term course, this text contains the features that have made Precalculus a complete solution for both students and instructors: interesting applications, cutting-edge design, and innovative technology combined with an abundance of carefully written exercises. In addition to a brief algebra review and the core precalculus topics, PRECALCULUS WITH LIMITS covers analytic geometry in three dimensions and introduces concepts covered in calculus. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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Trigonometry includes concepts that have both a geometric and an algebraic component. Homework Helpers: Trigonometry covers all of the topics in a typical Trigonometry class, including: The unit circle Trigonometric functions Inverse trigonometric functions Identities Graphical analysis Applications This book also contains a review of the algebraic and geometric ideas that are the foundation of trigonometry.

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