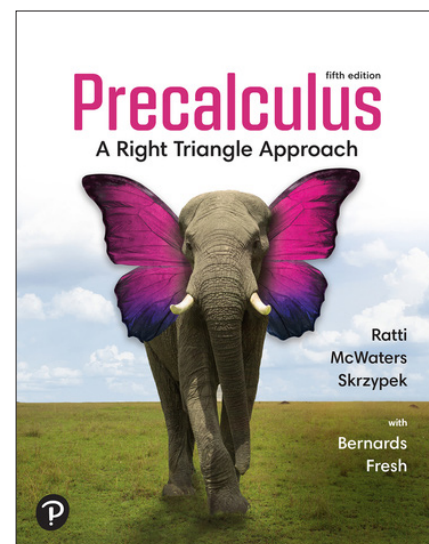


Precalculus: A Right Triangle Approach, 5th edition



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Precalculus: A Right Triangle Approach draws from the authors' extensive classroom experience to build conceptual understanding and skills so that students are ready for calculus. In the **5th Edition**, new resources help students reach their full potential, including author-created instructional videos, note-taking guides, and study skills resources, plus built-in support for corequisite courses. Nationally recognized instructors Jessica Bernards and Wendy Fresh join the author team in this revision, helping students master challenging concepts by making them as accessible as possible.



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New and updated features

- » **Getting Ready for the Next Section** lists Review Concepts and Review Skills for students to brush up on before starting new material.
- » **Key Ideas At a Glance** highlights key concepts on a single page in a unique visual way for each chapter right before the chapter review and tests. Accompanying exercises help students test their understanding.
- » **Improved balance of exercises** provides a smooth transition from less challenging to more challenging.
- » **Section-opening applications now extend to exercises.** Every section opens with discussion of an application that relates to the topics introduced in that section.
 - While examples are paired with each application, the 4th Edition also includes problems in the exercise set tied to that application, so students can apply the math to a real-world problem.
- » **Active Learning Exercises** end many sections. These are accompanied by an Interactive Figure powered by GeoGebra, which is accessed directly within the eText or a short URL, or by scanning a QR code in the print text. Students manipulate the figure to explore the math and use the figure to answer the exercises.

Hallmark features

- » **Relevant applications** motivate the content of each chapter and each section. Within sections, the opening application appears in a related example and in the exercise set.
- » **Integrated study aids** help make challenging math more accessible. For example, **Procedure in Action** shows procedural steps within the context of a worked-out example. **Warnings** alert students to common errors and pitfalls. **Key Ideas at a Glance** is a one-page visual study guide at the end of each chapter.
- » **Exercise sets** are varied and comprehensive, consisting of the following sections: (a) Concepts and Vocabulary, (b) Building Skills, (c) Applying the Concepts, and (d) Beyond the Basics (more theoretical exercises, ideal for honors students or extra credit).
- » **Getting Ready for the Next Section** exercises provide a just-in-time diagnostic of prerequisite skills.