

# Young Freedman University Physics 13th Edition

develop your understanding of how to use similar steps in your problem solving approaches for courses in calculus based physics university physics with modern physics 15th edition now in si units is known for its clear and accessible approach to physics with its step by step guidance and variety of problem types the textbook will help you solve the most complex problems in physics this edition draws on insights from several users to help you see patterns and make connections between problem types rather than simply plugging values into an equation key features include key concept statements to help you learn to look beyond the objects of the problem and recognise the underlying principle or the problem type new key example variation problems within the new guided practice sections group problems by type to help you recognise when you can solve them in similar ways regardless of the wording or

numbers worked example key concept statements at the end of every example provide a brief summary of the key idea used in the solution to help you develop your conceptual understanding enhanced end of chapter problem sets help you reinforce problem solving skills pair this text with mastering physics mastering is the flexible teaching and learning platform that engages students through an active and immersive learning experience by combining trusted author content with digital tools and a flexible platform mastering physics personalises the learning experience to help you improve your results mastering physics is not included with this title if you would like to purchase both the physical textbook and mastering physics search for 9781292314945 modern physics global edition mastering physics with pearson etext mastering via bundle which consists of print textbook etextbook mastering physics students mastering should only be purchased when required by an instructor if mastering is a recommended mandatory component of the course please check with your instructor for the correct isbn instructors contact your pearson representative for more information

for courses in calculus based physics practice makes perfect guided practice helps students develop into expert problem solvers practice makes perfect the new 15th edition of university physics with modern physics draws on a wealth of data insights from hundreds of faculty and thousands of student users to address one of the biggest challenges for students in introductory physics courses seeing patterns and making connections between problem types students learn to recognize when to use similar steps in solving the same problem type and develop an understanding for problem solving approaches rather than simply plugging in an equation this new edition addresses students tendency to focus on the objects situations numbers and questions posed in a problem rather than recognizing the underlying principle or the problem s type new key concept statements at the end of worked examples address this challenge by identifying the main idea used in the solution to help students recognize the underlying concepts and strategy for the given problem new key example variation problems appear within new guided practice sections and group problems by type to give students practice recognizing when problems can be solved in a similar way regardless of wording or numbers these scaffolded problem sets help students see patterns make connections between problems and build confidence for tackling different problem types when exam time comes the fully integrated problem solving approach in mastering physics gives students instructional support and just in time remediation as they work through problems and links all end of chapter problems directly to the etext for additional guidance also available with mastering physics by combining trusted author content with digital tools and a flexible platform mastering personalizes the learning experience and improves results for each student now providing a fully integrated experience the etext is linked to every problem within mastering for seamless integration between homework problems practice problems textbook worked examples and more note you are purchasing a standalone product mastering physics does not come packaged with this content students if interested in purchasing this title with mastering physics ask your instructor for the correct package isbn and course id instructors contact your pearson representative for more information if you would like to purchase both the physical text and mastering physics search for 0135159709 9780135159705 university physics with modern physics plus mastering physics with pearson etext access card package package consists of

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questions exercises and problems after each chapter

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