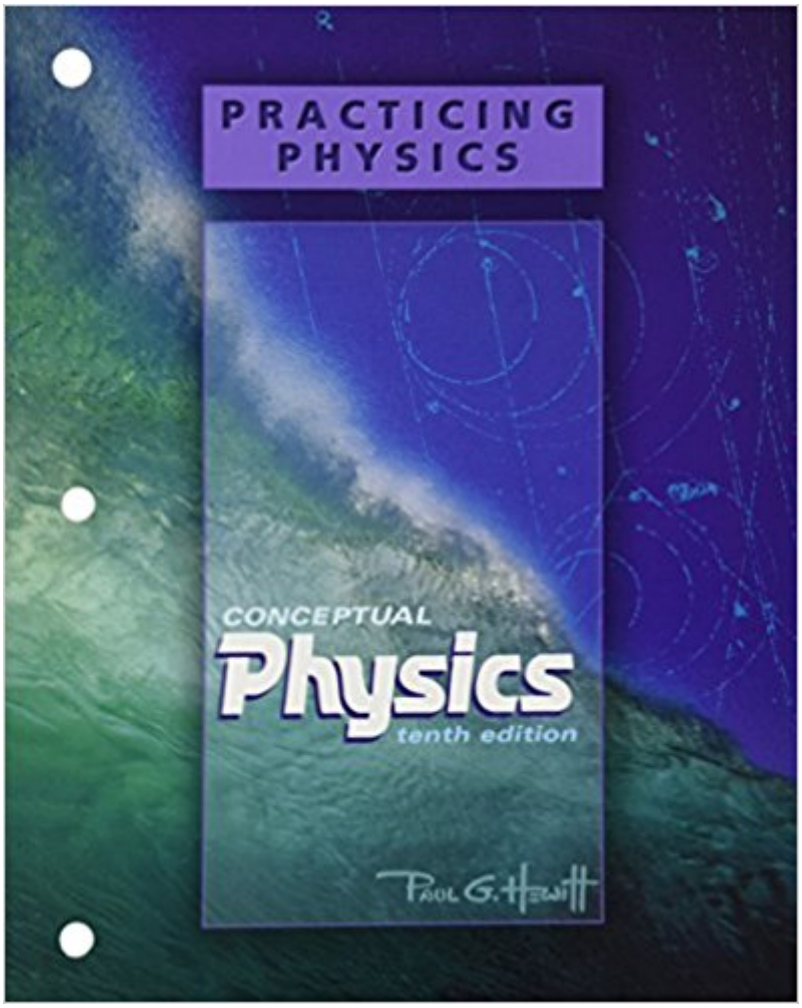
Practicing Physics For Conceptual Physics



Synopsis

This workbook features a user-friendly tone that makes wide use of analogous and intriguing situations. It can be used in class to develop concepts, or as an out-of-class tutorial. The printed workbook is provided with every new copy of the text.

Book Information

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Customer Reviews

I am physics teacher and in my view of thinking this book is a "must have". It is not a huge handbook with formulas, it focuses on physics ideas and principles in a good way to work up the intuition. Besides, we find an interesting problems collection at the end of each chapter. A remarkable way to introduce physics.

I’m more than half-way through the semester and I’ve thoroughly enjoyed reading this book thus far. Most of the time text books feel dry and reading them is a chore. This book is simply fantastic. Author has a clear and non-formal way of explaining things. It helps a ton that there are plenty of illustrations (I’m a visual sort-of guy). I am at the top of my class and I believe this is very much due to the fact that I read the book (most people don’t). The videos on the website also provide a great way of learning a few things. I wish there were more, but the ones that are on there are quiet entertaining and informative. I’ve learned a great deal from this book and I’m thankful that my college chose it.

The best book on conceptual physics out there. And it’s not just my opinion -- I got

recommendations from two physics professors when looking for a book for my son. This one is much better than his school uses. Clear and logical. Good illustrations.

One of the best descriptions of physics from a conceptual point of view that I have read. Clear tone, good examples. You walk away understanding rather than just memorizing facts. I will be using this for references for advanced physics courses just to remember what I am mathing about.

This was my first quarter taking physics. In the beginning I was somewhat intimidated, since my only knowledge of physics were tidbits I had learned from watching the Science Channel and various Michio Kaku shows. However, upon reading the introduction section, I knew it would not be as bad as I had anticipated. The author states in the intro that he wrote the book using his own personal experiences and real-life situations in order to make the book feel personal, rather than like a bland textbook. And I am more than glad he did. His stories in each chapter make the reading easy to understand and remember. They also help the reader apply physics to everyday life.In addition to the book, there are online tutorials and games for every chapter. The code in the book is the password to login. It helps tremendously. The site even has a digital copy of the book, which helps if lugging the book around is inconvenient. And if that weren't enough, the author even includes classroom videos of demonstrations as well as self quizzes for every chapter.

A great option for school when you are trying to save money. The book was in great shape and provided all I needed for my spring class. I recommend 's book rental if and when available. It is an educational cost effective option for most classes.

This book was written by Paul Hewitt (sign painter, artist, cartoonist, physicist, and probably 10 other hats) and is great for people afraid of Physics, first timers, old hands, and people who are forced to take physics in an educational program whether they like it or not.His illustrations are fun. His interactive videos on the companion website are fun to watch. The workbook exercises are fun.Hewitt's whole emphasis is on helping you learn Physics AND to get you at ease or even excited about the subject.I find the whole book easy to read. The exercises aggregate your knowledge so you can self-diagnose and review at the point where you start to get concepts wrong.I dreaded Physics when I purchased this, but now I love cracking the book open and studying it. I won't be reselling this textbook. It'll stay on my shelf.

Paul Hewitt is a great teacher of physics. He concentrates on concepts and not so much the heavy mathematical understanding and application. So the material is interesting and accessible for general reader ... but it’s no substitute for AP Physics curriculum. Paul started college late and I think he obtained a D in his first physics course. He grew into an award winning teacher and textbook author. I love his videos.

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