



Mad About Physics: Braintwisters, Paradoxes, and Curiosities

By Christopher Jargodzki, Franklin Potter

Download now

Read Online ➔

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter

Why is there eight times more ice in Antarctica than in the Arctic? Why can you warm your hands by blowing gently, and cool your hands by blowing hard? Why would a pitcher scuff a baseball? Which weighs more—a pound of feathers or a pound of iron? Let science experts Christopher Jargodzki and Franklin Potter guide you through the curiosities of physics and you'll find the answers to these and hundreds of other quirky conundrums. You'll discover why sounds carry well over water (especially in the summer), how a mouse can be levitated in a magnetic field, why backspin is so important when shooting a basketball, and whether women are indeed as strong as men.

With nearly 400 questions and answers on everything from race cars to jumping fleas to vanishing elephants, *Mad about Physics* presents a comprehensive collection of braintwisters and paradoxes that will challenge and entertain even the brainiest of science lovers. Whether you're a physicist by trade or just want to give your brain a power workout, this collection of intriguing and unusual physics challenges will send you on a highly entertaining ride that reveals the relevance of physics in our everyday lives.

↓ [Download Mad About Physics: Braintwisters, Paradoxes, and C ...pdf](#)

📖 [Read Online Mad About Physics: Braintwisters, Paradoxes, and ...pdf](#)

Mad About Physics: Braintwisters, Paradoxes, and Curiosities

By Christopher Jargodzki, Franklin Potter

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter

Why is there eight times more ice in Antarctica than in the Arctic? Why can you warm your hands by blowing gently, and cool your hands by blowing hard? Why would a pitcher scuff a baseball? Which weighs more—a pound of feathers or a pound of iron? Let science experts Christopher Jargodzki and Franklin Potter guide you through the curiosities of physics and you'll find the answers to these and hundreds of other quirky conundrums. You'll discover why sounds carry well over water (especially in the summer), how a mouse can be levitated in a magnetic field, why backspin is so important when shooting a basketball, and whether women are indeed as strong as men.

With nearly 400 questions and answers on everything from race cars to jumping fleas to vanishing elephants, *Mad about Physics* presents a comprehensive collection of braintwisters and paradoxes that will challenge and entertain even the brainiest of science lovers. Whether you're a physicist by trade or just want to give your brain a power workout, this collection of intriguing and unusual physics challenges will send you on a highly entertaining ride that reveals the relevance of physics in our everyday lives.

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter **Bibliography**

- Sales Rank: #442626 in Books
- Brand: imusti
- Published on: 2000-11-21
- Original language: English
- Number of items: 1
- Dimensions: 9.20" h x .80" w x 7.40" l, 1.05 pounds
- Binding: Paperback
- 320 pages

 [Download Mad About Physics: Braintwisters, Paradoxes, and C ...pdf](#)

 [Read Online Mad About Physics: Braintwisters, Paradoxes, and ...pdf](#)

Download and Read Free Online Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter

Editorial Review

From [Booklist](#)

This entertaining book is sure to appeal to anyone with an interest in what makes the world work the way it does. The question-and-answer format makes for easy comprehension, and the authors' explanations of even the most complicated phenomena are always clear and precise. Readers for whom the term *science book* conjures up memories of school textbooks will be pleasantly surprised by this volume's readability. Although some of the 397 questions discuss complex subjects, others address such seemingly mundane issues as why the little plastic "drinking bird" toy keeps on drinking and why, if you pay close attention, you can see more meteors near morning than in the middle of the night. And many of the answers are downright stunning, at least for general readers: a pound of feathers, for instance, really does weigh more than a pound of iron. The book's balance between the simple and the complex means it should appeal to all readers, no matter what their degree of expertise. A good choice for anyone who enjoyed David Feldman's popular Imponderable series. *David Pitt*

Copyright © American Library Association. All rights reserved

From the Back Cover

Why is there eight times more ice in Antarctica than in the Arctic? Why can you warm your hands by blowing gently, and cool your hands by blowing hard? Why would a pitcher scuff a baseball? Which weighs more—a pound of feathers or a pound of iron? Let science experts Christopher Jargodzki and Franklin Potter guide you through the curiosities of physics and you'll find the answers to these and hundreds of other quirky conundrums. You'll discover why sounds carry well over water (especially in the summer), how a mouse can be levitated in a magnetic field, why backspin is so important when shooting a basketball, and whether women are indeed as strong as men.

With nearly 400 questions and answers on everything from race cars to jumping fleas to vanishing elephants, Mad about Physics presents a comprehensive collection of braintwisters and paradoxes that will challenge and entertain even the brainiest of science lovers. Whether you're a physicist by trade or just want to give your brain a power workout, this collection of intriguing and unusual physics challenges will send you on a highly entertaining ride that reveals the relevance of physics in our everyday lives.

About the Author

CHRISTOPHER P. JARGODZKI, Ph.D., is Associate Professor of Physics at Central Missouri State University and the author of two previous books of science braintwisters. He was born in Warsaw, Poland, and received his B.S. and Ph.D. degrees in theoretical physics from the University of California.

FRANKLIN POTTER, Ph.D., is an Associate Professor of Physics at the University of California at Irvine and conducts research in elementary particle physics and cosmology. He received his B.S. degree from Cal Tech and Ph.D. in physics from Texas Tech University.

Users Review

From reader reviews:

Mary Deemer:

Hey guys, do you really wants to finds a new book to see? May be the book with the name Mad About

Physics: Braintwisters, Paradoxes, and Curiosities suitable to you? The particular book was written by well-known writer in this era. The actual book untitled Mad About Physics: Braintwisters, Paradoxes, and Curiosities is one of several books this everyone read now. This book was inspired a lot of people in the world. When you read this guide you will enter the new shape that you ever know prior to. The author explained their plan in the simple way, so all of people can easily to know the core of this publication. This book will give you a wide range of information about this world now. To help you to see the represented of the world within this book.

Marlin Brogan:

Spent a free a chance to be fun activity to accomplish! A lot of people spent their free time with their family, or their particular friends. Usually they accomplishing activity like watching television, likely to beach, or picnic inside the park. They actually doing same thing every week. Do you feel it? Do you want to something different to fill your free time/ holiday? Might be reading a book may be option to fill your no cost time/ holiday. The first thing that you'll ask may be what kinds of guide that you should read. If you want to try look for book, may be the guide untitled Mad About Physics: Braintwisters, Paradoxes, and Curiosities can be fine book to read. May be it can be best activity to you.

Deborah Young:

Exactly why? Because this Mad About Physics: Braintwisters, Paradoxes, and Curiosities is an unordinary book that the inside of the publication waiting for you to snap it but latter it will surprise you with the secret that inside. Reading this book next to it was fantastic author who also write the book in such awesome way makes the content inside of easier to understand, entertaining means but still convey the meaning thoroughly. So , it is good for you for not hesitating having this any more or you going to regret it. This book will give you a lot of benefits than the other book get such as help improving your expertise and your critical thinking approach. So , still want to postpone having that book? If I ended up you I will go to the e-book store hurriedly.

Amy Smith:

Playing with family within a park, coming to see the ocean world or hanging out with good friends is thing that usually you may have done when you have spare time, and then why you don't try issue that really opposite from that. A single activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition details. Even you love Mad About Physics: Braintwisters, Paradoxes, and Curiosities, you could enjoy both. It is good combination right, you still would like to miss it? What kind of hangout type is it? Oh seriously its mind hangout people. What? Still don't get it, oh come on its identified as reading friends.

Download and Read Online Mad About Physics: Braintwisters,

**Paradoxes, and Curiosities By Christopher Jargodzki, Franklin
Potter #S2GL0Y1FREK**

Read Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter for online ebook

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter books to read online.

Online Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter ebook PDF download

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter Doc

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter Mobipocket

Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter EPub

S2GL0Y1FREK: Mad About Physics: Braintwisters, Paradoxes, and Curiosities By Christopher Jargodzki, Franklin Potter