

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

The Beak of the Finch
Stiff: The Curious Lives of Human Cadavers
What the F*#@# Should I Drink?
Viral BS
Memos from the Chairman
Hyperbole and a Half
What If?
The Zoologist's Guide to the Galaxy
Answers to Questions You've Never Asked
How To
Why Do Men Have Nipples?
Coming Soon
Xkcd
Solutions and Other Problems
What If?
The Lever of Riches
Bad Days in History
The Gene
The Edge of the Sky
What If?
Human Universe
Hidden Treasures in the Book of Job (Reasons to Believe)
Thing Explainer
Machine of Death
What If?
By the People
Redshirts
What If?
Fantasy Freaks and Gaming Geeks
The Bluest Eye
How to
What Einstein Told His Barber
Countdown to Pearl Harbor
Stuff Matters
You Aren't What You Eat
Geek Sublime
Earth Abides
Unended Quest
The Body
Asap
SCIENCE

The Beak of the Finch

Top ten Sunday Times Bestseller 'Engaging, ambitious and creative' Guardian
Where are we? Are we alone? Who are we? Why are we here? What is our future?

Stiff: The Curious Lives of Human Cadavers

Arguably the oldest book in the Bible, the book of Job has a surprising amount to say about some of the newest scientific discoveries and controversies. Far from a book that is just about suffering, Job is filled with rich insight into both ancient and modern questions about the formation of the world the difference between animals and humans cosmology dinosaurs and the fossil record how to care for creation and more With careful consideration and exegesis, internationally known astrophysicist and Christian apologist Hugh Ross adds yet another compelling argument to the case for the veracity of the biblical commentary on the history of the universe, Earth, life, and humanity. Hidden Treasures in the Book of Job shows that the Bible is an accurate predictor of scientific discoveries and a trustworthy source of scientific information, and that both the book of Scripture and the book of nature are consistent both internally and externally.

What the F*#@# Should I Drink?

Warning This is an independent addition to What If, meant to enhance your experience of the original book. If you have not yet bought the original copy, make sure to purchase it before buying this unofficial summary from aBookaDay.
ANALYSIS *The questions in these sections are some of the strangest the author

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

has received. In response, the author provides a humorous cartoon to both answer and acknowledge the absurdity of these questions. These questions are not covered in the following summary as the responses are purely visual. OVERVIEW This review of What If: Serious Scientific Answers to Absurd Hypothetical Questions by Randall Munroe provides a chapter by chapter detailed summary followed by an analysis and critique of the strengths and weaknesses of the book. The main theme explored in the book is how we can use science as a way to answer some of life's strangest and most unanswerable questions. Using data gathered from various sources such as clinical studies, scientific journal articles, and interviews with top scientific and analytical minds, the author is able to provide answers to his audience's most absurd questions. The central thesis of the work is that any question humans have ever had about the way the world works or possible ramifications if the world stopped working the way we expect it to can all be answered through scientific means. Munroe takes each question from his audience and thoroughly examines it-mostly reserving judgement-and attempts to find the best answer possible. In some cases, he provides several different answers, and in others even provides answers to questions that the audience did not ask, but are related to the subject at hand. What makes his responses unique is that he relies on humor (and cartoons) to explain even the most difficult concepts and this allows for his answers to be easily understood by all of his audience, even those with no scientific background. Randall Munroe is the writer and creator of the web comic xkcd and has written a previous book of the same title. He worked at NASA as a

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

roboticist until October of 2006 when he became a professional web comic artist full time. What If? is the result of his popular web comic and a project inspired by it where he asked users to post absurd math and physics related questions. He currently resides in Cambridge, Massachusetts. Available on PC, Mac, smart phone, tablet or Kindle device. (c) 2015 All Rights Reserved

Viral BS

Bill Bryson, bestselling author of *A Short History of Nearly Everything*, takes us on a head-to-toe tour of the marvel that is the human body—with a new afterword for the Vintage paperback. Bill Bryson once again proves himself to be an incomparable companion as he guides us through the human body—how it functions, its remarkable ability to heal itself, and (unfortunately) the ways it can fail. Full of extraordinary facts (your body made a million red blood cells since you started reading this) and irresistible Brysonesque anecdotes, *The Body* will lead you to a deeper understanding of the miracle that is life in general and you in particular. As Bill Bryson writes, “We pass our existence within this wobble of flesh and yet take it almost entirely for granted.” *The Body* will cure that indifference with generous doses of wondrous, compulsively readable facts and information. As addictive as it is comprehensive, this is Bryson at his very best, a must-read owner’s manual for every body. ONE OF THE BEST BOOKS OF THE YEAR: THE WASHINGTON POST • FINANCIAL TIMES • THE DALLAS MORNING NEWS •

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

BOOKPAGE • BOSTON.COM

Memos from the Chairman

The American way of life, built on individual liberty and limited government, is on life support. American freedom is being gutted. Whether we are trying to run a business, practice a vocation, raise our families, cooperate with our neighbors, or follow our religious beliefs, we run afoul of the government—not because we are doing anything wrong but because the government has decided it knows better. When we object, that government can and does tell us, “Try to fight this, and we’ll ruin you.” In this provocative book, acclaimed social scientist and bestselling author Charles Murray shows us why we can no longer hope to roll back the power of the federal government through the normal political process. The Constitution is broken in ways that cannot be fixed even by a sympathetic Supreme Court. Our legal system is increasingly lawless, unmoored from traditional ideas of “the rule of law.” The legislative process has become systemically corrupt no matter which party is in control. But there’s good news beyond the Beltway. Technology is siphoning power from sclerotic government agencies and putting it in the hands of individuals and communities. The rediversification of American culture is making local freedom attractive to liberals as well as conservatives. People across the political spectrum are increasingly alienated from a regulatory state that nakedly serves its own interests rather than those of ordinary Americans. The even better

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

news is that federal government has a fatal weakness: It can get away with its thousands of laws and regulations only if the overwhelming majority of Americans voluntarily comply with them. Murray describes how civil disobedience backstopped by legal defense funds can make large portions of the 180,000-page Federal Code of Regulations unenforceable, through a targeted program that identifies regulations that arbitrarily and capriciously tell us what to do. Americans have it within their power to make the federal government an insurable hazard like hurricanes and floods, leaving us once again free to live our lives as we see fit. By the People's hopeful message is that rebuilding our traditional freedoms does not require electing a right-thinking Congress or president, nor does it require five right-thinking justices on the Supreme Court. It can be done by we the people, using America's unique civil society to put government back in its proper box. From the Hardcover edition.

Hyperbole and a Half

The instant New York Times bestselling book of entertaining, irreverent, and totally accessible illustrated answers to the scientific "questions you had no idea were bugging you all your life" (Fast Company), from the creators of the wildly popular YouTube channel AsapSCIENCE. Why do we get hung over? What would happen if you stopped sleeping? Is binge-watching TV actually bad for you? Why should I take a power nap? In their first-ever book, Mitchell Moffit and Greg Brown, the

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

geniuses behind the YouTube channel AsapSCIENCE, explain the true science of how things work in their trademark hilarious and fascinating fashion. Applying the fun, illustrated format of their addictive videos to topics ranging from brain freeze to hiccups to the science of the snooze button, AsapSCIENCE takes the underpinnings of biology, chemistry, physics, and other hard sciences and applies them to everyday life through quirky and relatable examples that will appeal to both science nerds and those who didn't exactly ace chemistry. This is the science that people actually want to learn, shared in a friendly, engaging style. "Science is big fun. The ASAP guys get that, and they'll show you—they'll even draw you a diagram" (Bill Nye, "The Science Guy"). And amid the humor is great information and cocktail conversation fodder, all thoughtfully presented. Whether you're a total newbie or the next Albert Einstein, this guide is sure to educate and entertain ASAP.

What If?

Is there a book of the Bible more often discussed and yet less understood than the Book of Revelation? The "seven seals." The "dragon." The "beast." The "sea of glass." The fantastic imagery found in the Book of Revelation has long captivated Christians but remains mysterious to many. In the midst of so much discussion about the end times, what does Revelation teach us about living in the present moment, with our eyes focused on the heavenly Jerusalem? Michael Barber's *Coming Soon* explores these questions by taking a detailed look at Revelation and

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

its rich tapestry of prophecy, history, and biblical allusion. Barber explores the profound link between the Mass celebrated here on earth and the eternal reality of heaven, demonstrating that the Apocalypse reveals truth that has practical implications for today and points to a firm hope in tomorrow. Coming Soon is a verse-by-verse commentary on the Book of Revelation using the Revised Standard Version: Catholic Edition of the Bible. Barber provides a Catholic interpretation, which sees the liturgical background of this book of Scripture—a perspective missing in many Protestant commentaries.

The Zoologist's Guide to the Galaxy

New York Times Bestseller • New York Times Notable Book 2014 • Winner of the Royal Society Winton Prize for Science Books “A thrilling account of the modern material world.” —Wall Street Journal “Miodownik, a materials scientist, explains the history and science behind things such as paper, glass, chocolate, and concrete with an infectious enthusiasm.” —Scientific American Why is glass see-through? What makes elastic stretchy? Why does any material look and behave the way it does? These are the sorts of questions that renowned materials scientist Mark Miodownik constantly asks himself. Miodownik studies objects as ordinary as an envelope and as unexpected as concrete cloth, uncovering the fascinating secrets that hold together our physical world. In *Stuff Matters*, Miodownik explores the materials he encounters in a typical morning, from the steel in his razor to the

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

foam in his sneakers. Full of enthralling tales of the miracles of engineering that permeate our lives, *Stuff Matters* will make you see stuff in a whole new way. "Stuff Matters is about hidden wonders, the astonishing properties of materials we think boring, banal, and unworthy of attention! It's possible this science and these stories have been told elsewhere, but like the best chocolatiers, Miodownik gets the blend right." —New York Times Book Review

Answers to Questions You've Never Asked

The nonfiction debut from the author of the international bestseller *Sacred Games* about the surprising overlap between writing and computer coding Vikram Chandra has been a computer programmer for almost as long as he has been a novelist. In this extraordinary new book, his first work of nonfiction, he searches for the connections between the worlds of art and technology. Coders are obsessed with elegance and style, just as writers are, but do the words mean the same thing to both? Can we ascribe beauty to the craft of writing code? Exploring such varied topics as logic gates and literary modernism, the machismo of tech geeks, the omnipresence of an "Indian Mafia" in Silicon Valley, and the writings of the eleventh-century Kashmiri thinker Abhinavagupta, *Geek Sublime* is both an idiosyncratic history of coding and a fascinating meditation on the writer's art. Part literary essay, part technology story, and part memoir, it is an engrossing, original, and heady book of sweeping ideas.

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

How To

The creator of the incredibly popular webcomic xkcd presents his heavily researched answers to his fans' oddest questions, including “What if I took a swim in a spent-nuclear-fuel pool?” and “Could you build a jetpack using downward-firing machine guns?” 100,000 first printing.

Why Do Men Have Nipples?

Can your zip code predict when you will die? Should you space out childhood vaccines? Does talcum powder cause cancer? Why do some doctors recommend e-cigarettes while other doctors recommend you stay away from them? Health information—and misinformation—is all around us, and it can be hard to separate the two. A long history of unethical medical experiments and medical mistakes, along with a host of celebrities spewing anti-science beliefs, has left many wary of science and the scientists who say they should be trusted. How do we stay sane while unraveling the knots of fact and fiction to find out what we should really be concerned about, and what we can laugh off? In *Viral BS*, journalist, doctor, professor, and CDC-trained disease detective Seema Yasmin, driven by a need to set the record straight, dissects some of the most widely circulating medical myths and pseudoscience. Exploring how epidemics of

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

misinformation can spread faster than microbes, Dr. Yasmin asks why bad science is sometimes more believable and contagious than the facts. Each easy-to-read chapter covers a specific myth, whether it has endured for many years or hit the headlines more recently. Dr. Yasmin explores such pressing questions as • Do cell phones, Nutella, or bacon cause cancer? • Are we running out of antibiotics? • Does playing football cause brain disease? • Is the CDC banned from studying guns? • Do patients cared for by female doctors live longer? • Is trauma inherited? • Is suicide contagious? and much more. Taking a deep dive into the health and science questions you have always wanted answered, this authoritative and entertaining book empowers readers to reach their own conclusions. Viral BS even comes with Dr. Yasmin's handy pull-out-and-keep Bulls*%t Detection Kit.

Coming Soon

From the creator of the wildly popular webcomic xkcd, hilarious and informative answers to important questions you probably never thought to ask Millions of people visit xkcd.com each week to read Randall Munroe's iconic webcomic. His stick-figure drawings about science, technology, language, and love have an enormous, dedicated following, as do his deeply researched answers to his fans' strangest questions. The queries he receives range from merely odd to downright diabolical: • What if I took a swim in a spent-nuclear-fuel pool? • Could you build a jetpack using downward-firing machine guns? • What if a Richter 15 earthquake hit

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

New York City? • Are fire tornadoes possible? His responses are masterpieces of clarity and wit, gleefully and accurately explaining everything from the relativistic effects of a baseball pitched at near the speed of light to the many horrible ways you could die while building a periodic table out of all the actual elements. The book features new and never-before-answered questions, along with the most popular answers from the xkcd website. What If? is an informative feast for xkcd fans and anyone who loves to ponder the hypothetical.

Xkcd

DISCOVER HOW LIFE REALLY WORKS - ON EARTH AND IN SPACE We are unprepared for the greatest discovery of modern science - aliens. Scientists are confident that there is life across the universe, yet we have not moved beyond Hollywood stereotypes. The time has come to abandon our fixation on alien monsters and to look at the science. Using his expert understanding of life on Earth and Darwin's theory of evolution Cambridge zoologist Dr Arik Kershenbaum explains what alien life must be like: how these creatures will move, socialise and communicate. Might there be an alien planet with supersonic animals? Will aliens scream with fear, act honestly or have technology? Is the universe swarming with robots? Dr Kershenbaum uses cutting-edge science to paint an entertaining and compelling picture of extra-terrestrial life. These are aliens - but not as you know them.

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

Solutions and Other Problems

#1 New York Times Bestseller “Funny and smart as hell” (Bill Gates), Allie Brosh’s *Hyperbole and a Half* showcases her unique voice, leaping wit, and her ability to capture complex emotions with deceptively simple illustrations. FROM THE PUBLISHER: Every time Allie Brosh posts something new on her hugely popular blog *Hyperbole and a Half* the internet rejoices. This full-color, beautifully illustrated edition features more than fifty percent new content, with ten never-before-seen essays and one wholly revised and expanded piece as well as classics from the website like, “The God of Cake,” “Dogs Don’t Understand Basic Concepts Like Moving,” and her astonishing, “Adventures in Depression,” and “Depression Part Two,” which have been hailed as some of the most insightful meditations on the disease ever written. Brosh’s debut marks the launch of a major new American humorist who will surely make even the biggest scrooge or snob laugh. We dare you not to. FROM THE AUTHOR: This is a book I wrote. Because I wrote it, I had to figure out what to put on the back cover to explain what it is. I tried to write a long, third-person summary that would imply how great the book is and also sound vaguely authoritative—like maybe someone who isn’t me wrote it—but I soon discovered that I’m not sneaky enough to pull it off convincingly. So I decided to just make a list of things that are in the book: Pictures Words Stories about things that happened to me Stories about things that happened to other people because of me Eight billion dollars* Stories about dogs The secret to eternal happiness*

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

*These are lies. Perhaps I have underestimated my sneakiness!

What If

The Lever of Riches

At the age of eight, Karl Popper was puzzling over the idea of infinity and by fifteen was beginning to take a keen interest in his father's well-stocked library of books. Unended Quest recounts these moments and many others in the life of one of the most influential thinkers of the twentieth century, providing an indispensable account of the ideas that influenced him most. As an introduction to Popper's philosophy, Unended Quest also shines. Popper lucidly explains the central ideas in his work, making this book ideal for anyone coming to Popper's life and work for the first time.

Bad Days in History

THE SUNDAY TIMES BESTSELLER From the creator of the wildly popular xkcd.com, hilarious and informative answers to important questions you probably never thought to ask. Millions visit xkcd.com each week to read Randall Munroe's iconic

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

webcomic. Fans ask him a lot of strange questions: How fast can you hit a speed bump, driving, and live? When (if ever) did the sun go down on the British Empire? When will Facebook contain more profiles of dead people than living? How many humans would a T Rex rampaging through New York need to eat a day? In pursuit of answers, Munroe runs computer simulations, pores over stacks of declassified military research memos, solves differential equations and consults nuclear reactor operators. His responses are masterpieces of clarity and hilarity, complemented by comics. They often predict the complete annihilation of humankind, or at least a really big explosion.

The Gene

Today's most important question: What the F*#@# should I drink? It's all covered here! We've all been there: you come home from a long day and just want to have a drink-but which drink? There are so many options, how do you decide? What the F*#@# Should I Drink? has the answer! The follow-up to the wildly successful and deliciously offensive What the F*#@# Should I Make for Dinner?, What the F*#@# Should I Drink? provides over 75 recipes for everything from a Sidecar to a Moscow Mule to whatever the f*#@# a Caipirinha is. They're easy to mix and even easier to drink, and soon you'll forget the original question. With a "choose your adventure" style recipe guide-don't like the recipe in front of you? Choose another!-and wonderfully offensive directions, What the F*#@# Should I Drink? is f*#@#ing

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

fantastic, and it will make you feel f*#@#ing fantastic too.

The Edge of the Sky

The #1 NEW YORK TIMES Bestseller The basis for the PBS Ken Burns Documentary The Gene: An Intimate History From the Pulitzer Prize-winning author of The Emperor of All Maladies—a fascinating history of the gene and “a magisterial account of how human minds have laboriously, ingeniously picked apart what makes us tick” (Elle). “Sid Mukherjee has the uncanny ability to bring together science, history, and the future in a way that is understandable and riveting, guiding us through both time and the mystery of life itself.” –Ken Burns “Dr. Siddhartha Mukherjee dazzled readers with his Pulitzer Prize-winning The Emperor of All Maladies in 2010. That achievement was evidently just a warm-up for his virtuoso performance in The Gene: An Intimate History, in which he braids science, history, and memoir into an epic with all the range and biblical thunder of Paradise Lost” (The New York Times). In this biography Mukherjee brings to life the quest to understand human heredity and its surprising influence on our lives, personalities, identities, fates, and choices. “Mukherjee expresses abstract intellectual ideas through emotional stories...[and] swaddles his medical rigor with rhapsodic tenderness, surprising vulnerability, and occasional flashes of pure poetry” (The Washington Post). Throughout, the story of Mukherjee’s own family—with its tragic and bewildering history of mental illness—reminds us of the questions that hang

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

over our ability to translate the science of genetics from the laboratory to the real world. In riveting and dramatic prose, he describes the centuries of research and experimentation—from Aristotle and Pythagoras to Mendel and Darwin, from Boveri and Morgan to Crick, Watson and Franklin, all the way through the revolutionary twenty-first century innovators who mapped the human genome. “A fascinating and often sobering history of how humans came to understand the roles of genes in making us who we are—and what our manipulation of those genes might mean for our future” (Milwaukee Journal-Sentinel), *The Gene* is the revelatory and magisterial history of a scientific idea coming to life, the most crucial science of our time, intimately explained by a master. “*The Gene* is a book we all should read” (USA TODAY).

What If?

An amazing journey through the thriving worlds of fantasy and gaming What could one man find if he embarked on a journey through fantasy world after fantasy world? In an enthralling blend of travelogue, pop culture analysis, and memoir, forty-year-old former D&D addict Ethan Gilsdorf crisscrosses America, the world, and other worlds—from Boston to New Zealand, and Planet Earth to the realm of Aggramar. “For anyone who has ever spent time within imaginary realms, the book will speak volumes. For those who have not, it will educate and enlighten.” —Wired.com “Gandalf's got nothing on Ethan Gilsdorf, except for maybe the

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

monster white beard. In his new book, *Fantasy Freaks and Gaming Geeks*, Gilsdorf . . . offers an epic quest for reality within a realm of magic.” —Boston Globe
“Imagine this: *Lord of the Rings* meets Jack Kerouac's *On the Road*.” —National Public Radio's “Around and About” “What does it mean to be a geek? . . . *Fantasy Freaks and Gaming Geeks* tackles that question with strength and dexterity. . . . part personal odyssey, part medieval mid-life crisis, and part wide-ranging survey of all things freaky and geeky . . . playful . . . funny and poignant. . . . It's a fun ride and it poses a question that goes to the very heart of fantasy, namely: What does the urge to become someone else tell us about ourselves?” —Huffington Post

Human Universe

From the big bang to black holes, from dark matter to dark energy, from the origins of the universe to its ultimate destiny, *The Edge of the Sky* tells the story of the most important discoveries and mysteries in modern cosmology—with a twist. The book's lexicon is limited to the thousand most common words in the English language, excluding physics, energy, galaxy, or even universe. Through the eyes of a fictional scientist (Student-People) hunting for dark matter with one of the biggest telescopes (Big-Seers) on Earth (Home-World), cosmologist Roberto Trotta explores the most important ideas about our universe (All-there-is) in language simple enough for anyone to understand. A unique blend of literary experimentation and science popularization, this delightful book is a perfect gift for

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

any aspiring astronomer. The Edge of the Sky tells the story of the universe on a human scale, and the result is out of this world.

Hidden Treasures in the Book of Job (Reasons to Believe)

The #1 bestselling trivia collection with bizarre facts to entertain you for hours, from the creator of YouTube's RealLifeLore. Where can I move to so that I'm never tempted by McDonald's again? How far into the Pacific does Trump's wall stretch? If Plato came back to life, what would he think of modern democracy? Why do all empires fail? Who decides what countries are allowed to participate in the Olympics? What makes Finland so great? When you take the most absurd parts of history, science, economics, and geography, you end up with a pretty confusing picture of humanity. Why do we have borders, what's the furthest you can get from the ocean, how do you qualify as a country, and why did Vikings wear those silly helmets? These are just a few of the strange questions that bounce around the head of YouTube sensation Joseph Pienti, aka RealLifeLore. In his debut book, Pienti explores the nonsensical humor of the universe with in-depth analysis of empires, economies, and ecosystems as he helps answer the ridiculous. Why, you ask? Because someone has to. Using line drawings, graphs, and charts, Pienti not only details the absurd—he also provides explanations on why things are . . . and why they aren't.

Thing Explainer

Winner of the Pulitzer Prize Winner of the Los Angeles Times Book Prize On a desert island in the heart of the Galapagos archipelago, where Darwin received his first inklings of the theory of evolution, two scientists, Peter and Rosemary Grant, have spent twenty years proving that Darwin did not know the strength of his own theory. For among the finches of Daphne Major, natural selection is neither rare nor slow: it is taking place by the hour, and we can watch. In this dramatic story of groundbreaking scientific research, Jonathan Weiner follows these scientists as they watch Darwin's finches and come up with a new understanding of life itself. The Beak of the Finch is an elegantly written and compelling masterpiece of theory and explication in the tradition of Stephen Jay Gould. With a new preface.

Machine of Death

Ensign Andrew Dahl has just been assigned to the Universal Union Capital Ship Intrepid, flagship of the Universal Union since the year 2456. It's a prestige posting, and Andrew is thrilled all the more to be assigned to the ship's Xenobiology laboratory. Life couldn't be better until Andrew begins to pick up on the fact that (1) every Away Mission involves some kind of lethal confrontation with alien forces, (2) the ship's captain, its chief science officer, and the handsome Lieutenant Kerensky

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

always survive these confrontations, and (3) at least one low-ranked crew member is, sadly, always killed. Not surprisingly, a great deal of energy below decks is expended on avoiding, at all costs, being assigned to an Away Mission. Then Andrew stumbles on information that completely transforms his and his colleagues' understanding of what the starship Intrepid really is and offers them a crazy, high-risk chance to save their own lives. Redshirts is the winner of the 2013 Hugo Award for Best Novel. Old Man's War Series #1 Old Man's War #2 The Ghost Brigades #3 The Last Colony #4 Zoe's Tale #5 The Human Division #6 The End of All Things Short fiction: "After the Coup" Other Tor Books The Android's Dream Agent to the Stars Your Hate Mail Will Be Graded Fuzzy Nation Redshirts Lock In The Collapsing Empire (forthcoming) At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

What If?

In a world of supercomputers, genetic engineering, and fiber optics, technological creativity is ever more the key to economic success. But why are some nations more creative than others, and why do some highly innovative societies--such as ancient China, or Britain in the industrial revolution--pass into stagnation? Beginning with a fascinating, concise history of technological progress, Mokyry sets the background for his analysis by tracing the major inventions and innovations that have transformed society since ancient Greece and Rome. What emerges

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

from this survey is often surprising: the classical world, for instance, was largely barren of new technology, the relatively backward society of medieval Europe bristled with inventions, and the period between the Reformation and the Industrial Revolution was one of slow and unspectacular progress in technology, despite the tumultuous developments associated with the Voyages of Discovery and the Scientific Revolution. What were the causes of technological creativity? Mokyr distinguishes between the relationship of inventors and their physical environment--which determined their willingness to challenge nature--and the social environment, which determined the openness to new ideas. He discusses a long list of such factors, showing how they interact to help or hinder a nation's creativity, and then illustrates them by a number of detailed comparative studies, examining the differences between Europe and China, between classical antiquity and medieval Europe, and between Britain and the rest of Europe during the industrial revolution. He examines such aspects as the role of the state (the Chinese gave up a millennium-wide lead in shipping to the Europeans, for example, when an Emperor banned large ocean-going vessels), the impact of science, as well as religion, politics, and even nutrition. He questions the importance of such commonly-cited factors as the spill-over benefits of war, the abundance of natural resources, life expectancy, and labor costs. Today, an ever greater number of industrial economies are competing in the global market, locked in a struggle that revolves around technological ingenuity. The Lever of Riches, with its keen analysis derived from a sweeping survey of creativity throughout history, offers telling

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

insights into the question of how Western economies can maintain, and developing nations can unlock, their creative potential.

By the People

INSTANT #1 NEW YORK TIMES BESTSELLER For the first time in seven years, Allie Brosh—beloved author and artist of the extraordinary #1 New York Times bestseller *Hyperbole and a Half*—returns with a new collection of comedic, autobiographical, and illustrated essays. *Solutions and Other Problems* includes humorous stories from Allie Brosh's childhood; the adventures of her very bad animals; merciless dissection of her own character flaws; incisive essays on grief, loneliness, and powerlessness; as well as reflections on the absurdity of modern life. This full-color, beautifully illustrated edition features all-new material with more than 1,600 pieces of art. *Solutions and Other Problems* marks the return of a beloved American humorist who has “the observational skills of a scientist, the creativity of an artist, and the wit of a comedian” (Bill Gates). Praise for Allie Brosh's *Hyperbole and a Half*: “Imagine if David Sedaris could draw....Enchanting.” —People “One of the best things I've ever read in my life.” —Marc Maron “Will make you laugh until you sob, even when Brosh describes her struggle with depression.” —Entertainment Weekly “I would gladly pay to sit in a room full of people reading this book, merely to share the laughter.” —The Philadelphia Inquirer “In a culture that encourages people to carry mental illness as a secret

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

burden....Brosh's bracing honesty is a gift." —Chicago Tribune

Redshirts

The chairman of the board of Bear Stearns investment bank shares his innovative approach to business in a collection of witty, trenchant, and inspirational thoughts on success, bureaucracy, arrogance, telephone manners, and other topics.

What If?

"A Pulitzer Prize-winning reporter chronicles the 12 days leading up to the Japanese attack on Pearl Harbor, examining the miscommunications, clues, missteps and racist assumptions that may have been behind America's failure to safeguard against the tragedy,"--NoveList.

Fantasy Freaks and Gaming Geeks

What makes ice cubes cloudy? How do shark attacks make airplanes safer? Can a person traveling in a car at the speed of sound still hear the radio? Moreover, would they want to? Do you often find yourself pondering life's little conundrums? Have you ever wondered why the ocean is blue? Or why birds don't get

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

electrocuted when perching on high-voltage power lines? Robert L. Wolke, professor emeritus of chemistry at the University of Pittsburgh and acclaimed author of *What Einstein Didn't Know*, understands the need to well, understand. Now he provides more amusing explanations of such everyday phenomena as gravity (If you're in a falling elevator, will jumping at the last instant save your life?) and acoustics (Why does a whip make such a loud cracking noise?), along with amazing facts, belly-up-to-the-bar bets, and mind-blowing reality bites all with his trademark wit and wisdom. If you shoot a bullet into the air, can it kill somebody when it comes down? You can find out about all this and more in an astonishing compendium of the proverbial mind-boggling mysteries of the physical world we inhabit. Arranged in a question-and-answer format and grouped by subject for browsing ease, *WHAT EINSTEIN TOLD HIS BARBER* is for anyone who ever pondered such things as why colors fade in sunlight, what happens to the rubber from worn-out tires, what makes red-hot objects glow red, and other scientific curiosities. Perfect for fans of *Newton's Apple*, *Jeopardy!*, and *The Discovery Channel*, *WHAT EINSTEIN TOLD HIS BARBER* also includes a glossary of important scientific buzz words and a comprehensive index. --> From the Trade Paperback edition.

The Bluest Eye

The world's most entertaining and useless self-help guide, from the brilliant mind

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

behind the wildly popular webcomic xkcd and the #1 New York Times bestsellers What If? and Thing Explainer For any task you might want to do, there's a right way, a wrong way, and a way so monumentally complex, excessive, and inadvisable that no one would ever try it. How To is a guide to the third kind of approach. It's full of highly impractical advice for everything from landing a plane to digging a hole. Bestselling author and cartoonist Randall Munroe explains how to predict the weather by analyzing the pixels of your Facebook photos. He teaches you how to tell if you're a baby boomer or a 90's kid by measuring the radioactivity of your teeth. He offers tips for taking a selfie with a telescope, crossing a river by boiling it, and powering your house by destroying the fabric of space-time. And if you want to get rid of the book once you're done with it, he walks you through your options for proper disposal, including dissolving it in the ocean, converting it to a vapor, using tectonic plates to subduct it into the Earth's mantle, or launching it into the Sun. By exploring the most complicated ways to do simple tasks, Munroe doesn't just make things difficult for himself and his readers. As he did so brilliantly in What If?, Munroe invites us to explore the most absurd reaches of the possible. Full of clever infographics and amusing illustrations, How To is a delightfully mind-bending way to better understand the science and technology underlying the things we do every day.

How to

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

"One of the funniest and most unusual books of the year. Gross, educational, and unexpectedly sidesplitting."—Entertainment Weekly *Stiff* is an oddly compelling, often hilarious exploration of the strange lives of our bodies postmortem. For two thousand years, cadavers—some willingly, some unwittingly—have been involved in science's boldest strides and weirdest undertakings. In this fascinating account, Mary Roach visits the good deeds of cadavers over the centuries and tells the engrossing story of our bodies when we are no longer with them.

What Einstein Told His Barber

From the No. 1 bestselling author of *What If?* - the man who created xkcd and explained the laws of science with cartoons - comes a series of brilliantly simple diagrams ('blueprints' if you want to be complicated about it) that show how important things work: from the nuclear bomb to the biro. It's good to know what the parts of a thing are called, but it's much more interesting to know what they do. Richard Feynman once said that if you can't explain something to a first-year student, you don't really get it. In *Thing Explainer*, Randall Munroe takes a quantum leap past this: he explains things using only drawings and a vocabulary of just our 1,000 (or the ten hundred) most common words. Many of the things we use every day - like our food-heating radio boxes ('microwaves'), our very tall roads ('bridges'), and our computer rooms ('datacentres') - are strange to us. So are the other worlds around our sun (the solar system), the big flat rocks we live on

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

(tectonic plates), and even the stuff inside us (cells). Where do these things come from? How do they work? What do they look like if you open them up? And what would happen if we heated them up, cooled them down, pointed them in a different direction, or pressed this button? In Thing Explainer, Munroe gives us the answers to these questions and many, many more. Funny, interesting, and always understandable, this book is for anyone -- age 5 to 105 -- who has ever wondered how things work, and why.

Countdown to Pearl Harbor

Presents fantasy stories written by Internet authors that explore how people, cultures, and societies are affected by the predictions of the Machine, an object that provides short yet vague phrases about how a person will die.

Stuff Matters

We have become obsessed by food: where it comes from, where to buy it, how to cook it and—most absurdly of all—how to eat it. Our televisions and newspapers are filled with celebrity chefs, latter-day priests whose authority and ambition range from the small scale (what we should have for supper) to large-scale public schemes designed to improve our communal eating habits. When did the basic

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

human imperative to feed ourselves mutate into such a multitude of anxieties about provenance, ethics, health, lifestyle and class status? And since when did the likes of Jamie Oliver and Nigella Lawson gain the power to transform our kitchens and dining tables into places where we expect to be spiritually sustained? In this subtle and erudite polemic, Steven Poole argues that we're trying to fill more than just our bellies when we pick up our knives and forks, and that we might be a lot happier if we realised that sometimes we should throw away the colour supplements and open a tin of beans.

You Aren't What You Eat

Randall Munroe is . . . 'Nerd royalty' Ben Goldacre 'Totally brilliant' Tim Harford 'Laugh-out-loud funny' Bill Gates 'Wonderful' Neil Gaiman AN INSTANT #1 NEW YORK TIMES BESTSELLER For any task you might want to do, there's a right way, a wrong way, and a way so monumentally bad that no one would ever try it. How To is a guide to the third kind of approach. It's full of highly impractical advice for everything from landing a plane to digging a hole. Bestselling author and cartoonist Randall Munroe explains how to predict the weather by analyzing the pixels of your Facebook photos. He teaches you how to tell if you're a baby boomer or a millennial by measuring the radioactivity of your teeth. He offers tips for taking a selfie with a telescope, crossing a river by boiling it, and getting to your appointments on time by destroying the moon. And if you want to get rid of this

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

book once you're done with it, he walks you through your options for proper disposal, including dissolving it in the ocean, converting it to a vapour, using tectonic plates to subduct it into the Earth's mantle, or launching it into the sun. By exploring the most complicated ways to do simple tasks, Munroe doesn't just make things difficult for himself and his readers. As he did so brilliantly in *What If?*, he invites us to explore the most absurd reaches of the possible. Full of clever infographics and amusing illustrations, *How To* is a delightfully mind-bending way to better understand the science and technology underlying the things we do every day.

Geek Sublime

Presents personal selections and fan favorites from the online comic.

Earth Abides

The story of Pecola Breedlove profiles an eleven-year-old African-American girl growing up in an America that values blue-eyed blondes and the tragedy that results from her longing to be accepted.

Unended Quest

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

Setting the record straight on folk remedies, traditional cures, and medical myths, an entertaining but informative medical reference furnishes informative answers to such questions as Do microwaves cause cancer?, Is sperm nutritious?, Is it bad to crack your knuckles?, and more. Original. 35,000 first printing.

The Body

What if the earth were square? Discover the amazing answers to some cool and weird questions about our world * What if the earth stopped spinning? * What if we could see sounds? * What if the moon fell down? * What if aliens landed and only wanted to talk to dogs? Bizarre brainteasers and ingenious inquiries set the stage for a fantastic foray into the wacky world of real science. The intriguing topics range from plants and animals to light and sound, from the wind and the weather to the planets and the stars. Captivating cartoons and quick, fun-filled experiments will stretch your mind and your imagination.

AsapSCIENCE

National Geographic author Michael Farquhar uncovers an instance of bad luck, epic misfortune, and unadulterated mayhem tied to every day of the year. From Caligula's blood-soaked end to hotelier Steve Wynn's unfortunate run-in with a

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

priceless Picasso, these 365 tales of misery include lost fortunes (like the would-be Apple investor who pulled out in 1977 and missed out on a \$30 billion-dollar windfall), romance gone wrong (like the 16th-century Shah who experimented with an early form of Viagra with empire-changing results), and truly bizarre moments (like the Great Molasses Flood of 1919). Think you're having a bad day? Trust us, it gets worse.

Get Free What If Serious Scientific Answers To Absurd Hypothetical Questions By Munroe Randall 2 September 2014 Hardcover

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#) [HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)