

Contents

1. What Does It Mean to Think Like a Freak? 1

An endless supply of fascinating questions . . . The pros and cons of breast-feeding, fracking, and virtual currencies . . . There is no magic Freakonomics tool . . . Easy problems evaporate; it is the hard ones that linger . . . How to win the World Cup . . . Private benefits vs. the greater good . . . Thinking with a different set of muscles . . . Are married people happy or do happy people marry? . . . Get famous by thinking just once or twice a week . . . Our disastrous meeting with the future prime minister.

2. The Three Hardest Words in the English Language 19

Why is "I don't know" so hard to say? . . . Sure, kids make up answers but why do we? . . . Who believes in the devil? . . . And who believes 9/11 was an inside job? . . . "Entrepreneurs of error" . . . Why measuring cause-and-effect is so hard . . . The folly of prediction . . . Are

your predictions better than a dart-throwing chimp? . . . The Internet's economic impact will be "no greater than the fax machine's" . . . "Ultracrepidarianism" . . . The cost of pretending to know more than you do . . . How should bad predictions be punished? . . . The Romanian witch hunt . . . The first step in solving problems: put away your moral compass . . . Why suicide rises with quality of life—and how little we know about suicide . . . Feedback is the key to all learning . . . How bad were the first loaves of bread? . . . Don't leave experimentation to the scientists . . . Does more expensive wine taste better?

3. What's Your Problem?

49

If you ask the wrong question, you'll surely get the wrong answer . . . What does "school reform" really mean? . . . Why do American kids know less than kids from Estonia? . . . Maybe it's the parents' fault! . . . The amazing true story of Takeru Kobayashi, hot-dog-eating champion . . . Fifty hot dogs in twelve minutes! . . . So how did he do it? . . . And why was he so much better than everyone else? . . . "To eat quickly is not very good manners" . . . The Solomon Method . . . Endless experimentation in pursuit of excellence . . . Arrested! . . . How to redefine the problem you are trying to solve . . . The brain is the critical organ . . . How to ignore artificial barriers . . . Can you do 20 push-ups?

4. Like a Bad Dye Job, the Truth Is in the Roots

65

A bucket of cash will not cure poverty and a planeload of food will not cure famine . . . How to find the root cause of a problem . . . Revisiting the abortion-crime link . . .

What does Martin Luther have to do with the German economy? . . . How the "Scramble for Africa" created lasting strife . . . Why did slave traders lick the skin of the slaves they bought? . . . Medicine vs. folklore . . . Consider the ulcer . . . The first blockbuster drugs . . . Why did the young doctor swallow a batch of dangerous bacteria? . . . Talk about gastric upset! . . . The universe that lives in our gut . . . The power of poop.

5. Think Like a Child

87

How to have good ideas . . . The power of thinking small . . . Smarter kids at \$15 a pop . . . Don't be afraid of the obvious . . . 1.6 million of anything is a lot . . . Don't be seduced by complexity . . . What to look for in a junkyard . . . The human body is just a machine . . . Freaks just want to have fun . . . It is hard to get good at something you don't like . . . Is a "no-lose lottery" the answer to our low savings rate? . . . Gambling meets charity . . . Why kids figure out magic tricks better than adults . . . "You'd think scientists would be hard to dupe" . . . How to smuggle childlike instincts across the adult border.

6. Like Giving Candy to a Baby

105

It's the incentives, stupid! . . . A girl, a bag of candy, and a toilet . . . What financial incentives can and can't do . . . The giant milk necklace . . . Cash for grades . . . With financial incentives, size matters . . . How to determine someone's true incentives . . . Riding the herd mentality . . . Why are moral incentives so weak? . . . Let's steal some petrified wood! . . . One of the most rad-

CONTENTS

ical ideas in the history of philanthropy . . . “The most dysfunctional \$300 billion industry in the world” . . . A one-night stand for charitable donors . . . How to change the frame of a relationship . . . Ping-Pong diplomacy and selling shoes . . . “You guys are just the best!” . . . The customer is a human wallet . . . When incentives backfire . . . The “cobra effect” . . . Why treating people with decency is a good idea.

7. What Do King Solomon and David Lee Roth Have in Common?

137

A pair of nice, Jewish, game-theory-loving boys . . . “Fetch me a sword!” . . . What the brown M&M’s were really about . . . Teach your garden to weed itself . . . Did medieval “ordeals” of boiling water really work? . . . You too can play God once in a while . . . Why are college applications so much longer than job applications? . . . Zappos and “The Offer” . . . The secret bullet factory’s warm-beer alarm . . . Why do Nigerian scammers say they are from Nigeria? . . . The cost of false alarms and other false positives . . . Will all the gullible people please come forward? . . . How to trick a terrorist into letting you know he’s a terrorist.

8. How to Persuade People Who Don’t Want to Be Persuaded

167

First, understand how hard this will be . . . Why are better-educated people more extremist? . . . Logic and fact are no match for ideology . . . The consumer has the only vote that counts . . . Don’t pretend your argument is perfect . . . How many lives would a driverless

car save? . . . Keep the insults to yourself . . . Why you should tell stories . . . Is eating fat really so bad? . . . The Encyclopedia of Ethical Failure . . . What is the Bible “about”? . . . The Ten Commandments versus The Brady Bunch.

9. The Upside of Quitting

189

Winston Churchill was right—and wrong . . . The sunk-cost fallacy and opportunity cost . . . You can't solve tomorrow's problem if you won't abandon today's dud . . . Celebrating failure with a party and cake . . . Why the flagship Chinese store did not open on time . . . Were the Challenger's O-rings bound to fail? . . . Learn how you might fail without going to the trouble of failing . . . The \$1 million question: “when to struggle and when to quit” . . . Would you let a coin toss decide your future? . . . “Should I quit the Mormon faith?” . . . Growing a beard will not make you happy . . . But ditching your girlfriend might . . . Why Dubner and Levitt are so fond of quitting . . . This whole book was about “letting go” . . . And now it's your turn.

Acknowledgments

213

Notes

215

Index

255