



All the Right Angles: From Gear Ratios to Calculating Odds: Mathematics in the World of Sports (Hardback)

By Joel Levy

FIREFLY BOOKS, United States, 2013. Hardback. Book Condition: New. Peter Dawson (illustrator). 230 x 224 mm. Language: English . Brand New Book. A visual reference to the mathematics of sports. Any definition of sport begins with the term physical. Motion, power, energy and momentum are the driving forces of physics, and numbers govern all sports. People and objects move in lines and curves, geometry determines progress, times are recorded, points counted, scores calculated. Without understanding numbers, it is impossible to understand sport. Athletes should be interested in the mathematics of sport for the simple reason that it can help them win. For fans, it brings greater enjoyment from their favorite sport. All the Right Angles is a fun, fascinating and highly visual book that explains the mathematical and scientific principles in sports. With a clear infographics approach, the book never burdens readers with too many numbers and formulas or slows them down with jargon. Instead, dynamic layouts, bold and colorful diagrams and minimal text promote easy comprehension. There are four parts with self-contained spreads that cover 89 topics in all. They include: Power and Motion Basketball and Conservation of Energy; Ball Games and the Magnus Effect; Football and Newtonian Physics...



READ ONLINE
[5.93 MB]

Reviews

It in a single of my personal favorite ebook. Better then never, though i am quite late in start reading this one. I am effortlessly will get a satisfaction of reading a published ebook.

-- **Ms. Lavada Krajcik**

Comprehensive guideline for book lovers. It can be filled with knowledge and wisdom I realized this publication from my dad and i suggested this pdf to find out.

-- **Ted Schumm**