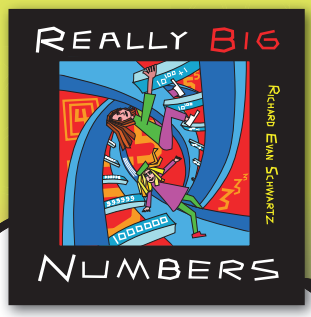
AMERICAN MATHEMATICAL SOCIETY

Really Big Numbers

Richard Evan Schwartz



Open this book and embark on an accelerated tour through the number system, starting with small numbers and building up to really gigantic ones, like a trillion, an octillion, a googol, **and even ones too huge for names!** Along the way, you'll become familiar with the sizes of big numbers in terms of everyday objects, such as the number of basketballs needed to cover New York City or the number of trampolines needed to cover the Earth's surface. Take an unforgettable journey part of the way to infinity!

"A superb, beautifully illustrated book for kids — and those of us still children at heart — that takes you up (and up, and up, and up, and up, and ...) through the counting numbers, illustrating the power of the different notations mathematicians have invented to talk about VERY BIG NUMBERS. Many of us use words to try to describe the beauty and the power of mathematics. Schwartz does it with captivating, full-color drawings."

Keith Devlin, *NPR Math Guy* and author of *The Math Instinct* and *The Math Gene.*

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