

MATH 117: RECOMMENDED WEBSITES & ARTICLES



WEBSITES

Hall & Knight (various versions)

[Algebra for schools and colleges](#) , MacMillan Co. (1902)

[Algebra for beginners](#), MacMillan Co. (1897)

[Elementary algebra for schools](#), MacMillan Co. (1897)

[classic e-Books in Algebra](#) (*primarily from the 19th century*)

[Wolfram MathWorld](#)

[John Allen Paulos](#)

VIDEOS

[Powers of Ten](#)

[Khan Academy](#) (algebra)

FILMS

[The Man Who Knew Infinity](#)

ARTICLES OF NOTE

[When people worry about math, the brain feels pain](#)

[Scientific American: stories by John Paulos](#)

[Mathematics for Literacy](#)

[Why do Americans stink at math? \(New York Times\)](#)

[Americans are bad at Math, but it's not too late to fix it \(New York Times\)](#)

[Steven Strogatz on the Elements of Math](#) (a series of articles in the NYT, including the “The Joy of x”, “Division and Its Discontents”, “The Enemy of My Enemy”)

[USA tops Math Olympiad \(for high school students\) for first time in 21 years](#)
(Washington Post, 2015)

[Math Mistakes in the News](#)

If you are faced by a difficulty or a controversy in science, an ounce of algebra is worth a ton of verbal argument.

- J. B. S. Haldane (1892-1964)

