

TITLES of poems that may give “spirit-of-math” insights to poets (and other non-maths):

Poems about mathematicians

- “Dear Ivar” by Carol Dorf (pwm, Bridges 2013 Anthology)
- “Mathematician” by Sherman K Stein (pwm)
- “Misunderstanding” by JoAnne Growney (pwm)
- “Number Man” by Carl Sandburg (pwm, sa)
- “Striving All My Life” by Stephanie Strickland (pwm, sa)
- “The Proof” by Theodore Deppe (sa)
- “What Drove Me into Math” by Marion Deutsche Cohen (sa)
- “With Reason: A Portrait” (about Sophia Kovalevsky) by JoAnne Growney (pwm, Bridges 2013 Anthology)

Poems concerning the nature of mathematics

- “A Taste of Mathematics” (or “San Antonio, 1993”) by JoAnne Growney (pwm, sa)
- “Calculus” by Sarah Glaz (pwm, sa)
- “Figures of Thought” by Howard Nemerov (pwm, sa)
- “Geometry” by Rita Dove (pwm, sa)
- from “Treatise on Infinite Series” by Jakob Bernoulli (pwm, sa)
- “Paradox” by Clarence R Wylie, Jr (sa)
- “Sieve of Eratosthenes” by Robin Chapman (pwm)
- “The Blindmen and the Elephant: A Hindoo Fable” by John Godfrey Saxe (pwm)
- “To Divine Proportion” by Rafael Alberti, a sonnet (pwm,sa)

Poems featuring mathematical vocabulary and ideas

- “Compromise” by Charles S Allen (pwm)
- “Give Me an Epsilon and I Will Treat It Well” by Ray Bobo (pwm, sa)
- “The Icosasphere” by Marianne Moore (pwm)
- “Mandelbrot Set” by Jonathan Coulton (pwm, sa)
- “Numbers” by JoAnne Growney (a syllable snowball) (pwm)
- “Numerical Landscape” by Eveline Pye (pwm, Bridges 2013 Anthology)
- “Small Powers of Eleven are Palindromes” by JoAnne Growney (pwm)
- “Smart” by Shel Silverstein (pwm, sa)
- “Talking Big” by John Bricuth (pwm)
- “There Is Always a Third Point Between Every Two” by Michael Rosen (*Against Infinity*)
- “Zito the Magician” by Miroslav Holub (pwm)

Poems structured by mathematics

- “The Fish” by Marianne Moore, a patterned syllable-count poem (pwm)
- “I Am Going to Like It Here” -- song lyrics by Hammerstein II, Rodgers -- a pantoum (*google* will find it online)
- “Little Women” by JoAnne Growney, a 4 x 4 square poem (pwm)
- “Metaphors” a square riddle-poem by Sylvia Plath (pwm)
- “On the Sadness” by Carl Andre, a poem structured by the Fundamental Theorem of Arithmetic (sa)
- “A Pantoum for the Power of Theorems” by Sarah Glaz (pwm, Bridges 2013 Anthology)
- “Square Poem in Honor of Elizabeth I” by Henry Lok (sa)
- “The Presbytery Has Lost None of Its Charm” an irrational sonnet by Jacques Bens (pwm)

Many of these math-related poems are available at <http://poetrywithmathematics.blogspot.com> -- noted above using (pwm) -- and in the anthology (ed. by Sarah Glaz and me) *Strange Attractors: Poems of Love and Mathematics* (A K Peters 2008) -- noted using (sa). Additional sources of fine math-related verse include *The Journal of Humanistic Mathematics*, *The Mathematical Intelligencer*, the anthology *Against Infinity* (Primary Press, 1979) and the *Bridges 2013 Poetry Anthology* (Tessellations Publishing, 2013).

***You are invited to attend “A Reading of Poetry with Mathematics” Friday, January 17, 4:30 - 6:30 PM BCC, Room 308**