Back to the 3R’s: Reading, Writing, and Arithmetic

CAMT 2012
Karen Barnes
What is a math teacher’s favorite season?
*Sum-mer*

What is a math teacher’s favorite game?
*Divide and seek*

What is a math teacher’s favorite dessert?
*A pie chart*

What is a math teacher’s favorite dance?
*A square dance*
What is a math teacher’s favorite ice cream?
*Two-tti Fruitti*

What is a math teacher’s favorite hobby?
*Charts and crafts*

What is a math teacher’s second favorite game?
*Follow the liter*

*Riddle-iculous Math, Joan Holub*
Jack and Jill went up the hill
To fetch a gallon of water.
Their bucket only held one cup.
So how many times did they go up?

Riddle-iculous Math, Joan Holub
In the Soccer Locker Room

In the room
full of 19
soccer players,
6 are 5’10”,
7 are 5’6”,
5 are 5’8”,
but wait . . .
that leaves you
at 5’2”,
the only one
on the scene
who can calculate
the mode,
the median
and the mean.

Poems for Teaching in the Content Areas, J. Patrick Lewis
Leftover Pizza  (after William Carlos Williams (1883-1963))

The 10” square pizza sliced in 2” squares was so hot and tasty

I couldn’t resist eating 18.5 pieces.

Forgive me, Carlos. You were hungry too.
I put the rest in the refrigerator

Beside the white chickens, but I forgot how much pizza was left.

*Edgar Allan Poe’s Pie*, J. Patrick Lewis
Picture Books and Activities

Sir Cumference and the Dragon of Pi
by Cynthia Neuschwander

The Warlord’s Puzzle
by Virginia Walton Pilegard

A Million Fish . . . More or Less
by Patricia C. McKissack

First Day in Grapes
by L. King Perez
Where do math teachers eat?
On multiplication tables

How do math teachers write?
In pair-o-graphs

Riddle-iculous Math, Joan Holub
Writing in the Math Classroom

- Word Wall
- Frayer Model
- Journal (key phrase/word bank)
- Summary (GIST)
- Poetry with problem embedded
- ABC chart/book
- End of Class Reflection

Writing Strategies for Mathematics, Trisha Brummer and Sarah Kartchner Clark
A Math Teacher’s Library

I Love Fractions by Henry the Eighth
Addition is Fun by Carrie D. Five
Learn Addition in 60 Seconds by Adam Fast
What’s the Difference by Sue B. Tract
At the Top by Numa Rater
Guess How Many by S. T. Mate
3, 6, 9, 12 by Skip Count
One-fourth of July by J.

Riddle-iculous Math, Joan Holub
Resources

Literature-Based Activities for Integrating Mathematics with Other Content Areas by Robin A. Ward

Reading Aloud Across the Curriculum by Lester L. Laminack & Reba M. Wadsworth

Math, Culture, and Popular Media by Michaele F. Chappell & Denisse R. Thompson

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