

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



Poetry and Math

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

ksbarnes@aldine.k12.tx.us

