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.

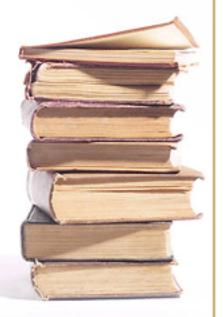
Their bucket only held one cup.

So how many times did they go up?

<u>Riddle-iculous Math</u>, 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)

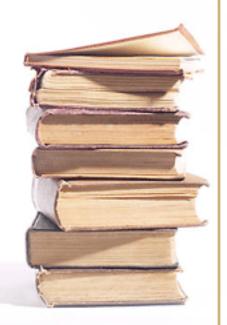
The 10" square pizza sliced in 2" squares was so hot and tasty

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



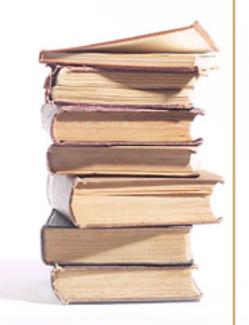
Picture Books and Activities

Sir Cumference and the Dragon of Pi by Cynthia Neuschwander

The Warlord's Puzzle
by Virginia Walton Pilegard

<u>A Million Fish . . . More or Less</u> 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

<u>Riddle-iculous Math</u>, 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

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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