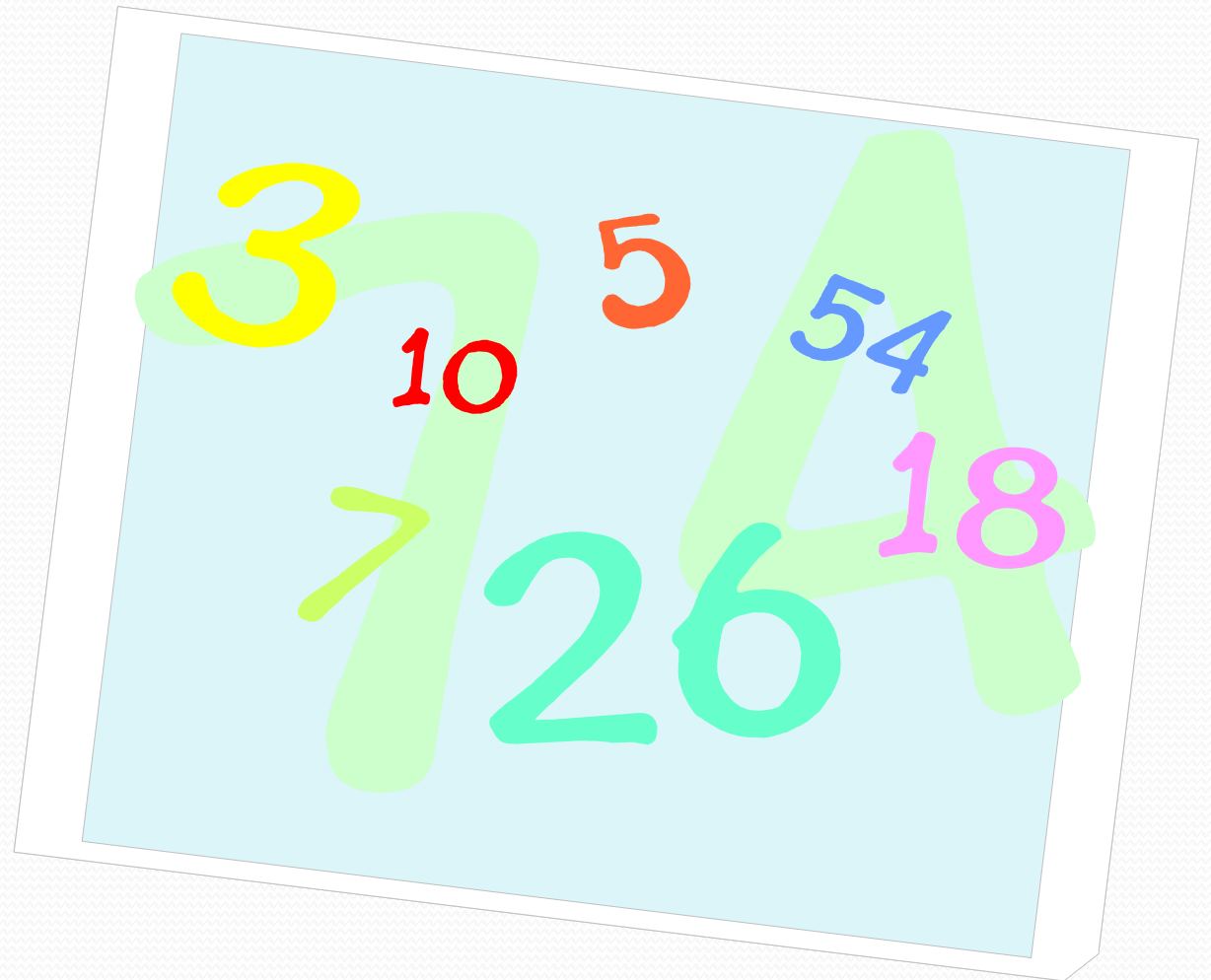


# Math Success at Home

Mary Pat Veihmeyer

Staff Development  
Teacher



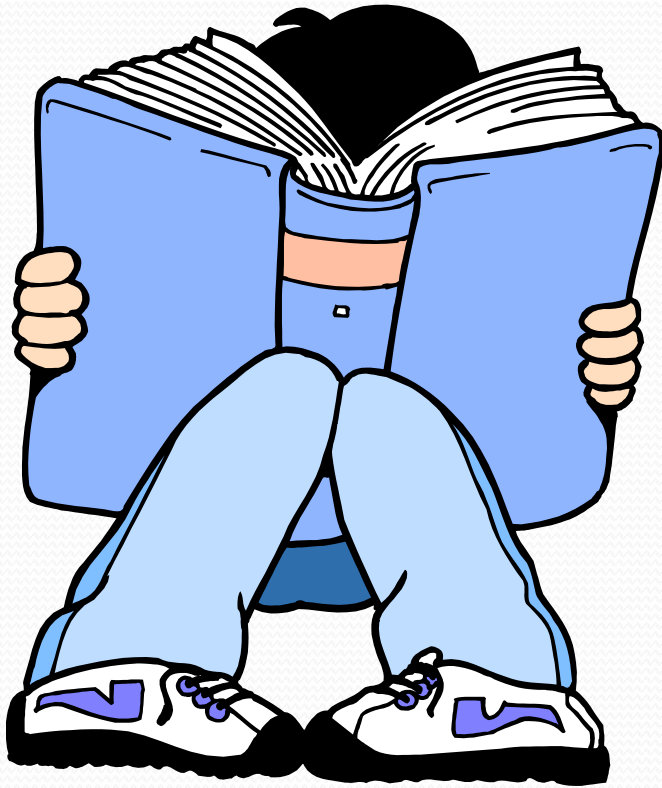
# Helping Your Child With Math

- NCTM President, Mike Shaughnessy, has six “Do’s” for helping your child with math.
- Be Positive!
- Link Mathematics with Daily Life
- Make Mathematics Fun
- Talk About Mathematics-Related Careers
- Have High Expectations for Your Child
- Support Homework - Don’t Do It!

# Math Homework

- Are there directions? What do they say?
- Are there words in the directions you don't understand?
- Where do you think you should start?
- Is there anything that you already know that can help you work through the problem?
- Can you draw a picture or make a diagram to help you solve the problem?
- Can you tell me where you are stuck?

## Math and Literature



Click on [Math Literature Resource](#) to find a list of children's literature that integrates math concepts. It was put together by Susan O'Connell, an author of many math resource books for teachers.

# Math For Everyone

Playing Cards – draw 2 cards and add, sub., or mul. them  
(great for practicing basic facts)

- draw 4 cards and create 2 two digit  
numbers to add, sub., mul., or divide

I Spy

I'm Thinking of a Number

Cooking / Baking

Party Planning

Vacation Trips



# Math For Everyone

Games & Puzzles – Yahtzee, Scrabble, Monopoly,  
Sudoku, Mancala

Logic Puzzles

Online Games – You can find many websites on the  
Carderock website under online  
resources, then the specific grade level

# K-1 Everyday Math

- Sorting
- Counting
- Skip counting
- Count using tally marks
- Patterns
- Calendars
- Clocks
- Positional words
- Coins
- Shape hunts
- Talk about attributes
- Make up number stories
- Measure with non-standard units

## 2–3 Everyday Math

- Skip Counting
- Patterns – with shapes and numbers
- Shape Hunts – with plane /solid geometric shapes
- Symmetry
- Clocks
- Elapsed Time
- Money
- Making Change
- Estimate Money
- Measure with rulers
- Converting in., ft., yds.
- Create number stories – use larger numbers for add. & sub. – include mul. and div.

## 4–5 Everyday Math

- Geometric Hunt
- Read scales and thermometers
- Double a recipe
- Estimate costs at a store or restaurant
- Coupons
- Ads
- Use license plate numbers
- Area and Perimeter
- Graphs
- Elapsed Time
- Measurement