

Connecting Communication & Math

Andrea Blackwood & Julie Brickhouse, East Carolina State University

Math Concepts

- Rote Counting
- Identifying and Comparing Numbers
- Addition/Subtraction
- Units of Measurement
- Patterns
- Time and Money
- Shapes (Geometry)

Math and Literacy – Creative shared math activities

- Charts/Graphing
- Voting
- Counting
- Grouping
- Money
- Measurement

Math Stories

Elementary Book Examples:

- *Three Little Pigs*
- *Ten Apples on Top by Dr. Seuss*
- *The Hungry Caterpillar*
- *Pete the Cat- Buttons Book*
- *One Fish, Two Fish, Red Fish, Blue Fish*
- *The Mittens*
- *Goodnight Moon*
- *If You Give a Mouse a Cookie*

Middle/High School Math Book Examples:

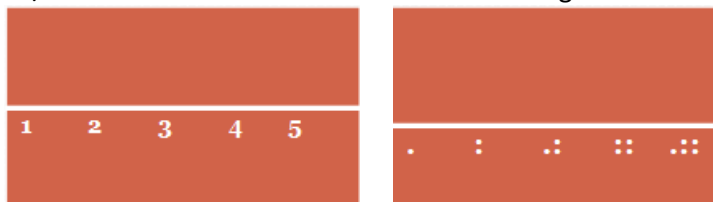
- *The True Story of the Three Little Pigs*
- *Spaghetti and Meatballs For All*
- *Start to Finish Literacy Starter stories*
- *Tarheel Reader Stories*
- *The Swamp*

Let's Make it Accessible!

- Tactile Book
- Visually Adapted Book
- Story Box with Book

Math Concepts Flip Charts

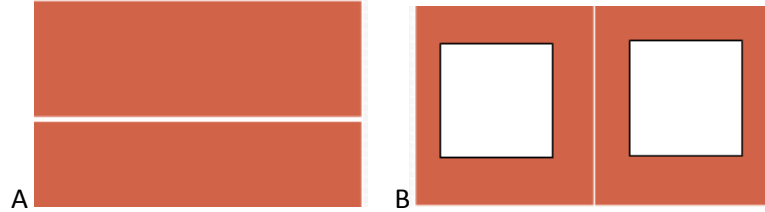
- 1a/b- Used for Braille number line and counting activities.



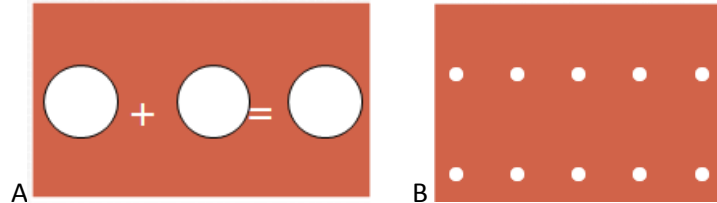
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- 2a - Used for measurement activities. 2b- Used for counting, graphs, equalities, and inequalities, and comparing groups.



- 3a- Used for equations, equalities, making groups, counting, and addition. 3b Used for counting, grouping, and patterns (eg. ABAB)



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