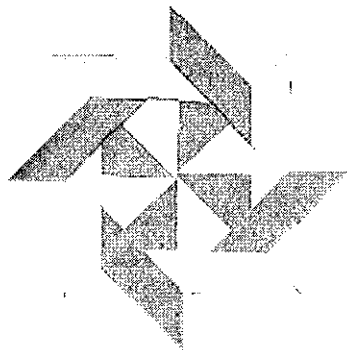
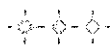
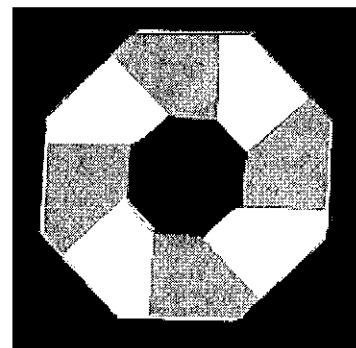


# ✦✦✦ Twinkle, Twinkle, Little Octagon ✦✦✦

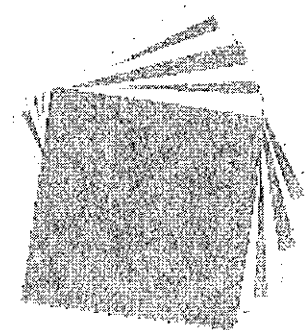
Would you like to make this 8 pointed star?



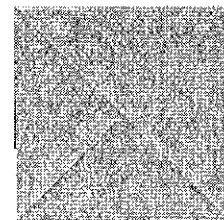
Its shape can be changed to this lovely octagon, as well as many other interesting shapes in between.



You'll need 8 squares, about 4" by 4". Any combination of colors is fine.



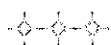
Click [here](#) to view the vocabulary page if help is needed.



Question 1. What is the area of a square if the square is 4" by 4"?

## Step 1.

Crease the diagonals.

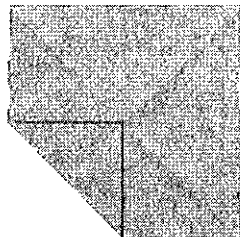


## Step 2.

Fold one of the vertices to the

center of the square.

Question 2. What is the area of the folded triangle?

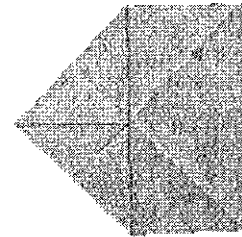


Question 3. What are the angles measures of the triangle?

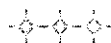
Question 4. What area remains of the square?

### Step 3.

Fold a vertex, adjacent to the previous one, to the center of the square also.

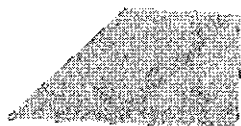


Question 5. What area remains of the square?



### Step 4.

Fold the shape in half at its line of symmetry.

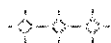
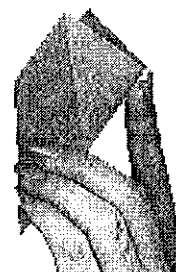


Question 6. What is the name of this shape?

Question 7. What is its area?

### Step 5.

Place your finger at the remaining right angle. Invert the fold at the right angle by

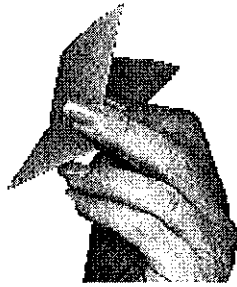


### Step 6.

Invert the fold at the right angle by

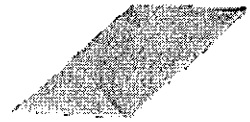
Question 8. What

tucking the vertex inside the shape. This will create a parallelogram. As you make this, notice that the parallelogram appears to have triangular "wings".



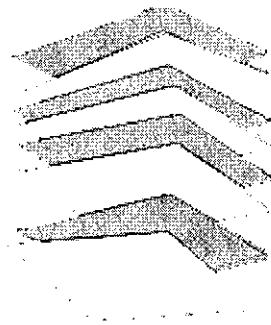
is the area of the parallelogram?

Question 9. What are the measures of each interior angle of the parallelogram?



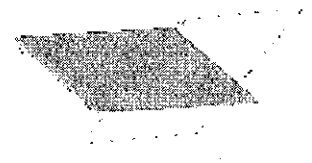
### Step 6.

Make 7 more parallelograms.



### Step 7.

To assemble, slide one parallelogram into the "wings" of another so that the "wings" of the inserted piece are toward the outside.

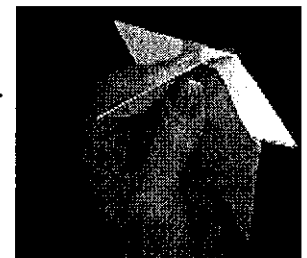


Here is another view.



### Step 8.

Tuck the overhanging tips of the outer piece inside the "wings" of the inserted piece.

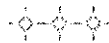
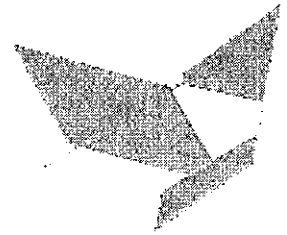


The assembly will continue counterclockwise, one piece at a time.



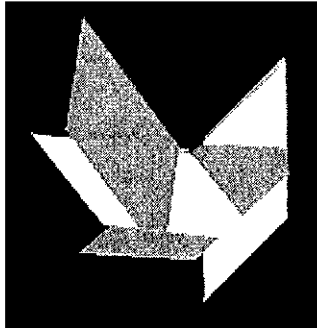
### Step 9.

Slide a third parallelogram into the "wings" of the second, and tuck in the overhanging tips in the same way as before.



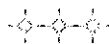
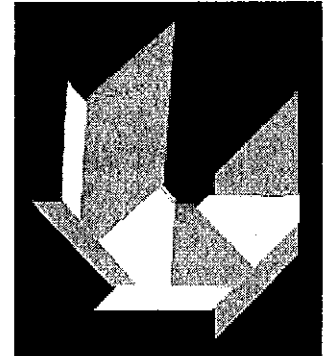
### Step 10.

Slide a fourth parallelogram into the "wings" of the third and connect.



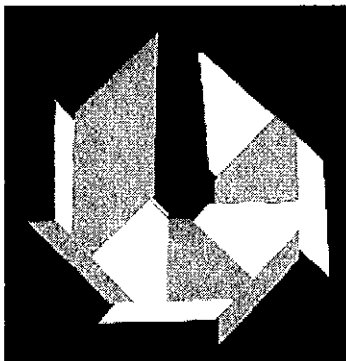
### Step 11.

Slide a fifth parallelogram into the "wings" of the fourth and connect.



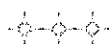
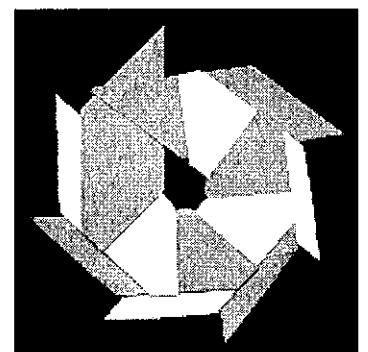
### Step 12.

Slide a sixth parallelogram into the "wings" of the fifth and connect.



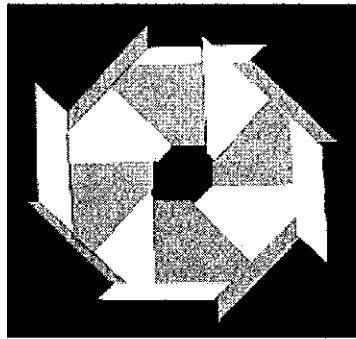
### Step 13.

Slide a seventh parallelogram into the "wings" of the sixth and connect. The "wings" of the seventh parallelogram should straddle the first parallelogram.



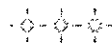
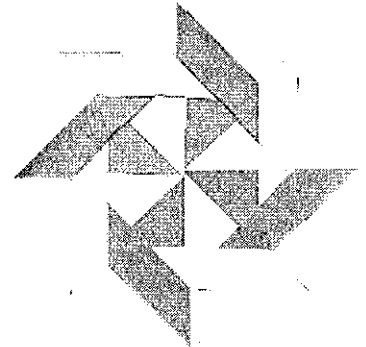
## Step 14.

Slide the eighth parallelogram into the "wings" of the seventh and connect.



## Step 15.

Tuck the overhanging tips of the last parallelogram into the wings of the first one. Your star is ready for play. Gently slide the pieces apart to create various shapes.



Did you answer the questions about area and angle measure? If your teacher instructs you to do so, number a paper from 1 to 8 and answer each question. Be sure to explain how you arrived at each answer. Make a labelled sketch of each situation.

Now that you have experimented with changing the shape of your creation, can you create the following shapes in the center region of your star? Work in teams of 4. Trace your star, outside and inside when you discover a new shape. Staple your team's tracings together and write each team member's name on the first page. Indicate which shapes were discovered by each member.

1. point
2. line segment
3. triangle

4. square
5. pentagon
6. hexagon
7. heptagon
8. octagon
9. a rhombus that is not a square
10. a parallelogram that is not a rhombus
11. an isosceles trapezoid
12. a right trapezoid
13. a rectangle that is not a square

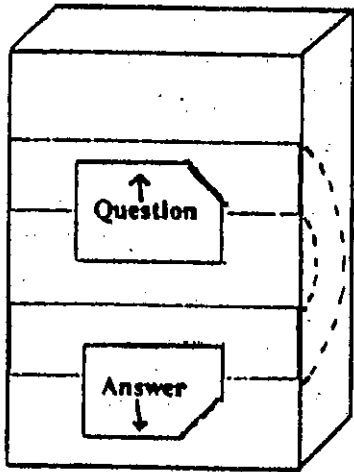
Please visit the "student display" page at this web site. If you are a student, have made a star, are able to scan it and would like to send me the file, I would be happy to display it at this site. Please include your school name and location. For security reasons, student names should not be displayed on the web, so there is no need to include your name. Also, if you know of other origami shapes that are enjoyable to create, please feel free to send me instructions. Perhaps this site will grow into a large collection of student work and student ideas. Email me at:

[debra.pro@csus.edu](mailto:debra.pro@csus.edu)

# MEMORY BANK

What is a Memory Bank?

A Memory Bank is a tactile/visual learning tool. Students drop cards with questions showing into the top window, and the cards come out the bottom, answer side up. Whatever the grade (including college!), whatever the content, it is a marvelous hands-on drill and practice tool.



Students drop cards in the slot  
*question* side up....

...and the cards flip over to come out  
*answer* side up!

What materials are needed?

- Clean half-gallon milk or juice carton (paper)
- Tagboard (poster board) or card stock  
Strips cut from the new plastic file folders work great.
- Clear Contact paper (or access to laminator)
- Masking tape
- Colored Contact paper
- Scissors
- Exacto knife or razor-type box cutter
- Stapler, glue and/or spray adhesive
- Optional decorating materials: yarn, construction paper, etc.

## Memory Bank Cards Directions

### Before you start:

Choose the content or objective to cover.

Write your questions and answers, keeping both short so they will fit on the small cards. Try to work in sets of 12.

### Index card format

1. Cut 3" x 5" cards in half.
2. Write your own question, or glue a copied workbook problem on the front of the card.
3. Clip the upper right corner of each card as indicated on the pattern.

This clearly identifies the question side of the card—the notch is always on the right. Students insert the card question up, and it comes out answer up.



4. Turn the card over so the clipped corner is at the bottom right.

The answer is printed upside-down on the back of the card. It is reversed as it comes down the chute of the Memory Bank.



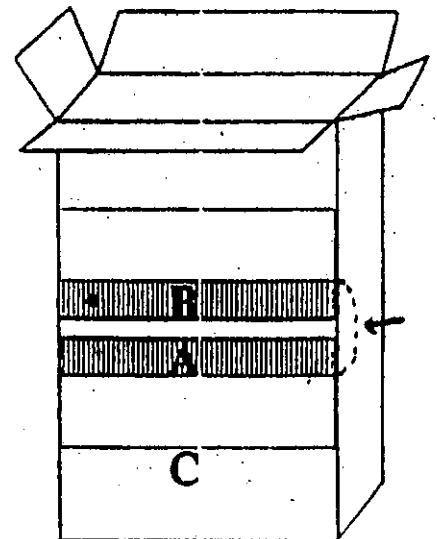
## Memory Bank Directions

1. Prepare the tagboard or card stock from which you will cut the inserts for the milk carton.
  - Trace the pattern onto tagboard. If you use card stock paper in your copy machine, you can print the pattern directly on the paper.
  - Score dotted lines and fold. The clear contact paper works well for laminating if you don't have access to a laminator at school.

\* It is very important to laminate these strips so the Memory Bank cards will slide through quickly.
2. Prepare the clean, dry milk carton.
  - Lay the carton on a firm, flat surface, with the front of the carton facing up.
  - Cut out the "Milk Carton Cutting Pattern." Remove the shaded areas above line B and below line A.
  - Place the "Cutting Pattern" on the front of the milk carton. Mark the cut out areas on the carton, then remove the pattern and cut out two pieces with an Exacto knife. (See illustration next page.)
3. Attach the center piece inside the milk carton.
  - Pull open the milk carton flaps, and cut each corner down to the top edge of the container.
  - Insert the shorter "Center piece" of laminated tagboard into the bottom window you've cut into the milk carton.

A. Shorter center piece (laminated first) is attached first. Fold bottom end up and tape it in place (A).

B. The top end folds down and is taped in place (B).



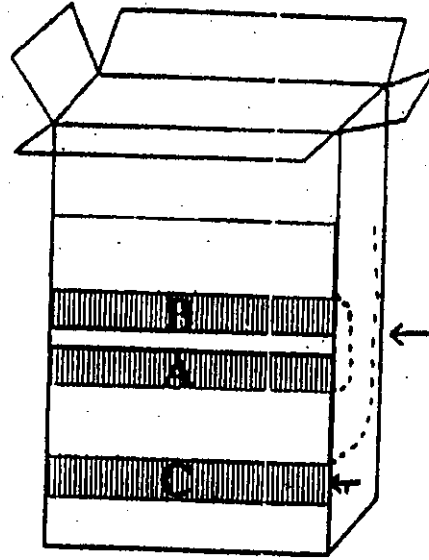
\*Note the instructions on the pattern itself—the ends of the center piece are folded and taped to the outside front of the milk carton with masking tape.

Tape all the way around the middle of the carton to reinforce the center strip.

4. Attach the slide piece inside the milk carton.

A. The slide piece is longer and it fits behind the center piece.

B. Insert slide piece into the lower window and fold the bottom end of the slide piece down. Tape in place C.



Test the slide and the space between the two strips with half of a 3" x 5" index card. Be sure the card slides through easily. If not, you will need to raise or lower the top edge of the longer strip before securing it with tape.

Wrap masking tape all the way around the container at line C to further secure and reinforce.

5. Close the top of the carton.

- Fold two opposite flaps and secure with masking tape.
- Fold the remaining two flaps and apply tape again.

\*To ensure a sturdy Memory Bank, wrap masking tape all around the container to reinforce it.

6. Cover the Memory Bank with contact paper, or decorate as desired.

- Use a number, picture or drawing to designate the top of the Memory Bank.

# Memory Bank Patterns

score before laminating

Fold this flap down and attach  
to the outside of the container  
on line B.

**Pattern for Center Section**

**Center for Success in Learning  
4949 Westgrove, #180  
Dallas, TX 75248  
214/407-9277**

*Copyright 1990 CSL Learning Touch. All rights reserved.*

Fold this flap up and attach  
to the outside of  
the container on line A.

**Pattern for Slide**

**Center for Success in Learning  
4949 Westgrove, #180  
Dallas, TX 75248  
214/407-9277**

*Copyright 1990 CSL Learning Touch. All rights reserved.*

Fold this flap down and  
attach to the outside of the  
container on line C.

**Top of Carton**

**Remove Shaded Area**

**B**

**Memory Bank  
Milk Carton Cutting Pattern**

**A**

**Remove Shaded Area**

**C**

**FOLD**

**FOLD**

**Fold under bottom of carton**

**Center for Success in Learning  
4949 Westgrove, #180  
Dallas, TX 75248  
214/407-9277**

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Adams, Pam	1973	There Was an Old Lady Who Swallowed A	Playspaces International	Addition	
Adler, David	1975	3D, 2D, 1D	Crowell	Linear Measurement	
Adler, David	1976	A Little at a Time	Random House	Time	
Adler, David	1975	Base Five	Crowell	Place Value/ Numeration Systems	
Adler, David	1975	Base Five	Crowell	Place Value/ Numeration Systems	
Adler, David	1981	Calculator Fun	Franklin Watts	Games, Puzzles, Other Explorations	
Adler, David	1977	Roman Numerals	Crowell	Place Value and Numeration Systems	
Adler, Irving	1974	Magic House of Numbers	John Day	Games, Puzzles, Other Explorations	
Adler, Irving	1978	Math Puzzles	Franklin Watts	Games, Puzzles, Other Explorations	
Adler, Irving	1967	The Calendar	John Day	Time	
Adler, Irving	1955	Time in Your Life	John Day	Time	
Aker, Suzanne	1990	What Comes in 2's, 3's and 4's	Simon & Schuster	Multiplication/Division	
Alan	1964	One Two Three Going to Sea	Scholastic	Counting, Addition, Subtraction	
Alki	1985	Dinosaurs are Different	Crowell	Classification	69469
Alki	1990	My Feet	HarperCollins	Linear Measurement	77946
Allbright, Viv	1985	Ten Go Hopping	Faber and Faber	Counting	
Allen, Marjorie	1991	Changes	Macmillan	Comparisons	
Allen, Pamela	1986	A Lion in the Night	Putnam	Spatial Concepts	69657
Allen, Pamela	1980	Mr. Archimedes' Bath	Lourop, Lee and Shepard	Linear Measurement	
Allen, Pamela	1983	Who Sank the Boat	Coward, McCann, and Geoghegan	Weight	66758
Allison, Linda	1975	The Reasons for Seasons	Little, Brown	Time	92375
Anderson, L	1976	Two Hundred Rabbits	Worlds Work	Multiplication	57927
Anno, Mitsumasa	1985	All in a Day	Philomel	Time	71541
Anno, Mitsumasa	1977	Anno's Counting Book	Harper and Row	Counting, Place Value/ Numeration Systems	
Anno, Mitsumasa	1982	Anno's Counting House	Philomel	Addition, Classification, Counting	
Anno, Mitsumasa	1984	Anno's Flea Market	Philomel	Classification	
Anno, Mitsumasa	1985	Anno's Hat Tricks	Philomel	Games, Puzzles, Other Explorations	68613
Anno, Mitsumasa	1987	Anno's Math Games	Philomel	Classification/Comparison/Game/Puzzles/Etc.	71994
Anno, Mitsumasa	1989	Anno's Math Games 2	Philomel	Classification, Place Value/Numeration Systems/Etc.	74052
Anno, Mitsumasa	1991	Anno's Math Games 3	Philomel	Shapes, Games, Puzzles, Other Explorations	75876
Anno, Mitsumasa	1983	Anno's Mysterious Multiplying Jar	Philomel	Multiplication/Division, Big Numbers	
Anno, Mitsumasa	1987	Anno's Sundial	Philomel	Time	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Aamo, Mitsumasa	1988	In Shadowland	Orchard	Shapes	72153
Aamo, Mitsumasa	1986	Socrates and the Three Little Pigs	Philomel	Games, Puzzles, Other Explorations	77817
Aamo, Mitsumasa	1983	The Kings Flower	Collins	Comparisons	60830
Aamo, Mitsumasa	1970	Topsy Turvies: Pictures to Stretch the Im	Walker	Shapes	
Aamo, Mitsumasa	1971	Upside Downers: More Pictures to Stretch	Walker/Weatherhill	Spatial Concepts	
Apfel, Neccia	1985	Calendars	Franklin Watts	Time	
Archambeuk, John	1989	Counting Sheep	Holt	Counting	74662
Armitage, Ronda	1985	Grandma Goes Shopping	Puffin	Classification	
Asbjornsen, Peter	1957	The Three Billy Goats Gruff	Harcourt Brace Jovanovich	Weight	
Asch, Frank	1980	The Last Puppy	Prentice Hall	Subtraction	
Ashabranner, Melissa	1989	Counting America: The Study of the U.S.	Putnam	Big Numbers	62615
Aylesworth, Jim	1988	One Crow: A Counting Rhyme	Lippincott	Counting	74061
Baker, Jeannie	1982	One Hungry Spider	Deutsch	Counting	73148
Baker, Jeannie	1991	Window	Greenwillow	Counting	
Balin, Lorna	1986	Amelia's Nine Lives	Abingdon	Time	76237
Bang, Molly	1983	Ten, Nine, Eight	Greenwillow	Addition	
Barkin, Carol	1990	Jobs for Kids	Lothrop, Lee and Shepard	Counting	66750
Barrett, Judi	1981	I'm Too Small, Your's Too Big	Athenum	Money	
Barrett, Judi	1983	What's Left	Athenum	Comparisons	
Bate, Lucy	1975	Little Rabbits Loose Tooth	Crown	Subtraction	66755
Baum, Arline	1987	Opt: An Illusionary Tale	Puffin Book	Subtraction	
Baylor, Byrd	1986	I'm In Charge of Celebrations	Scribner	Geometry	71591
Becker, John	1973	Seven Little Rabbits	Walker	Time	
Bell, Robbie	1988	Board Games Round the World	Cambridge University Press	Subtraction	
Belliston, Larry	1989	Extra Cash for Kids	Wolgemuth and Hyatt	Games, Puzzles, Other Explorations	
Bendick, Jeanne	1989	How Much and How Many	Franklin Watts	Money	
Bennett, David	1990	One Cow, Moo, Moo	Holt	Weight	
Berger, Melvin	1985	Germs Make Me Sick	Crowell	Counting	
Berstein, Mordicai	1984	Roll Over	Crown	Multiplication/Division	68597
Birch, David	1988	The King's Chessboard	Dial	Subtraction	
Birmingham, Duncan	1988	M is For Mirror	Lothrop	Multiplication/Division/Big Numbers	72755
Bjork, Christina	1990	Elliot's Extraordinary Cookbook	Farrar, Straus and Giroux	Symmetry	
				Cookbooks	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Blackburn, Carl	1991	Waiting for Sunday	Scholastic	Time	
Blair, Lee	1971	Arithmetic in Verse and Rhyme-Using Su	Garrard	Subtraction	
Blakely, Peggy	1973	Anna's Day	Black	Time	
Blockma, Mary	1989	Reading the Numbers...	Penguin	Numbers	
Blumenthal, Nancy	1989	Count a Saurus	Macmillan	Counting	73183
Boeke, Kees	1957	Cosmic View: The Universe in 40 Jumps	John Dax	Big Numbers	
Bogart, JoEllen	1989	10 For Supper	Scholastic	Addition	
Boon, Emilie	1987	How many Animals Can You See	Orchard	Counting	72073
Boynton, Sandra	1977	Hippos go Beserk	Little Brown	Addition	
Brandenberg, Franz	1983	Aunt Nina and Her Nephews and Nieces	Greenwillow	Addition	66700
Bremer, Barbara	1984	The Snow Parade	Crown	Addition	67984
Bridewell, Norman	1985	Count on Clifford	Scholastic	Counting	77203
Brown, Marc	1990	Arthur's Pet Business	Little, Brown	Money	
Brown, Marc	1976	One Two Three: An Animal Counting Box	Little, Brown	Counting	
Brown, Marcia	1979	Listen to a Shape	Franklin Watts	Shapes	60483
Brown, Margaret Wise	1990	Four Fur Feet	Hopscotch Books	Multiplication/Division	
Bucknall, Caroline	1989	One Bear All Alone	Dial	Counting	
Burrougham, John	1990	Hey Get Off Our Train	Crown	Addition	75465
Burrougham, John	1985	John Burroughams 1,2,3	Crown	Addition	
Burrougham, John	1970	Mr. Gumpy's Outing	Penguin	Subtraction	57567
Burrougham, John	1983	Pigs Plus	Viking Press	Addition	
Burrougham, John	1980	The Shopping Basket	Crowell	Counting, Subtraction	62649
Burns, Marilyn	1990	\$1 Word Riddle Book	Cuisenaire	Games, Puzzles and Other Explorations	
Burns, Marilyn	1975	I Hate Mathematics Book	Little, Brown	Place Value/Numeration Systems/Game/Puzzles/Etc.	97403
Burns, Marilyn	1982	Math For Smarty Pants	Little, Brown	Big Numbers/Games/Puzzles/Explorations	67329
Burns, Marilyn	1976	The Book of Think	Little, Brown	Games, Puzzles and Other Explorations	
Burns, Marilyn	1978	This Book is About Time	Little, Brown	Time	97402
Burton, Virginia	1942	The Little House	Houghton Mifflin	Time	13302
Campbell, Rod	1987	Dear Zoo	Penguin	Size	
Caple, Kathy	1985	The Biggest Nose	Houghton Mifflin	Linear Measurement	
Carle, Eric	1968	1, 2, 3, to the Zoo	World	Counting, Addition	75969
Carle, Eric	1987	A House for Hermit Crab	Picture Books Studio	Addition, Comparisons	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Carle, Eric	1974	My Very First Book of Shapes	Harper Collins	Shapes	
Carle, Eric	1986	Papa, Please Get the Moon for Me	Picture Book Studio	Shapes	75997
Carle, Eric	1972	Rooster's Off to See the World	Picture Book Studio	Counting	75883
Carle, Eric	1984	The Bad Tempered Ladybird	Puffin	Size	
Carle, Eric	1977	The Grouchy Ladybug	Crowell	Comparisons, Time	75890
Carle, Eric	1975	The Mixed Up Carnival	Crowell	Classification	75888
Carle, Eric	1972	The Secret Birthday Message	Crowell	Shapes	75887
Carle, Eric	1987	The Tiny Seed	Picture Book Studio	Comparisons, Linear Measurement	75885
Carle, Eric	1984	The Very Busy Spider	Putnam	Addition, Spatial Concepts, Time	75889
Carle, Eric	1969	The Very Hungry Caterpillar	Putnam	Counting, Time	75886
Cayle, Rena	1985	My First Cookbook	Workman	Cookbooks	
Chalmers, Mary	1986	Six Dogs, Twenty Three Cats, Forty Five Thirteen	Harper and Row	Big Numbers	
Charlip, Remy	1975	Mathematical Games for One or Two	Parents Magazine Press	Shapes	
Charosh, Marnis	1972	Straight Lines, Parallel Lines, Perpendicular	Crowell	Games, Puzzles and Other Explorations	
Charosh, Marnis	1970	The Ellipse	Crowell	Lines and Angles	
Charosh, Marnis	1971	The New Baby Calf	Crowell	Shapes	
Chase, Edith	1986	Five Little Monkeys Jumping on the Bed	Ashton Scholastic	Time	70719
Christelow, Eileen	1989	Five Little Monkeys Sitting in the Tree	Clarion	Subtraction	73684
Christelow, Eileen	1991	You Read to Me, I'll Read to You-Little B	Clarion	Subtraction	76168
Clardi, John	1962	Counting on Frank	Lippincott	Fractions	56039
Clement, Rod	1991	The April Rabbits	Gareth Stevens	Counting	
Cleveland, David	1978	Everet Anderson's Nine Month Long	Coward, McCann, and Geoghegan	Counting	
Clifton, Lucille	1978	Some of the Days of Everett Anderson	Holt Rinehart and Winston	Time	
Clifton, Lucille	1970	Ten Little Animals	Holt, Rinehart and Winston	Time	
Coats, Laura	1990	Sadako and the Thousand Paper Cranes	Macmillan	Subtraction	75078
Coerr, Eleanor	1977	Green Creatures Ten to One	Putnam	Paper Folding	63490
Cole, Betsy	1988	Dad's Diet	Adventure	Counting	
Comber, Barbara	1987	One Two Three Four	Ashton Scholastic	Fractions	
Consigne, Kate	1963	Our Teacher Miss Pool	Holt, Rinehart and Winston	Counting	
Cowley, Joy	1985	Ten Black Dots	Nelson	Time	
Crews, Donald	1986	The Bicycle Race	Greenwillow	Counting	69692
Crews, Donald	1985		Greenwillow	Counting	



MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Cribb, Joe	1990	Money (Eyewitness Books)	Knopf	Money	76242
Dahl, Ronald	1990	Esio Trot	Viking Press	Weight	75554
Dale, Penny	1988	Ten in the Bed	Discovery Toys	Subtraction	
Darling, Abigail	1991	Teddy Bears' Picnic Cookbook	Viking	Cookbooks	76102
Darling, Kathy	1972	The Jelly Bean Contest	Garrard	Estimation	75589
Dee, Ruby	1988	Two Ways to Count to Ten	Henry Holt	Multiplications/Division	
Dennis, J. Richard	1971	Fractions Are Parts of Things	Crowell	Fractions	
dePaola, Tomie	1978	Pancakes for Breakfast	Harcourt Brace, Jovanovich	Linear Measurement	
dePaola, Tomie	1978	The Popcorn Book	Holiday House	Linear Measurement	
dePaola, Tomie	1989	Too Many Hopkins	Putnam	Addition	74360
deRegniers, Beatrice	1985	So Many Cats	Clarion	Addition	
Diagram Group	1980	Comparisons	St. Martin's Press	Comparisons	
Dilson, Jesse	1968	The Abacus	St. Martins	Place Value/ Numeration Systems	
Dodge, Bertha	1972	Big is so Big	Coward McCann, and Geoghegan	Comparisons	
Doolittle, Eileen	1988	World of Wonders	Houghton Mifflin	Counting	
Dubanevich, Arlene	1983	Pigs in Hiding	Scholastic	Addition	66740
Dunbar, Fiona	1991	You'll Never Guess	Dial	Shapes	
Dunbar, Joyce	1990	Ten Little Mice	Harcourt Brace Jovanovich	Subtraction	
Dunrea, Oliver	1989	Deep Down Underground	Macmillan	Counting	
Earthworks Group	1990	50 Simple Things Kids Can Do to Save th	Andrews and McMeel	Counting, Big Numbers	
Ehlert, Lois	1990	Color Farm	Lippincott	Shapes	77334
Ehlert, Lois	1989	Color Zoo	Lippincott	Shapes	73540
Ehlert, Lois	1990	Fish Eyes: A Book You Can Count On	Harcourt Brace Jovanovich	Counting	74661
Ehlert, Lois	1988	Planning a Rainbow	Harcourt Brace Jovanovich	Classification	
Eisen, Armand	1987	Goldilocks and the Three Bears	Ariel Books	Counting	74410
Elker, Ernest	1985	What is Beyond the Hill	Lippincott	Big Numbers	
Emberley, Barbara	1966	One Wide River To Cross	Prentice Hall	Multiplication/Division	
Emberley, Ed	1979	Ed Emberley's Big Green Drawing Book	Little, Brown	Shapes	61629
Emberley, Ed	1980	Ed Emberley's Big Orange Drawing Book	Little, Brown	Shapes	63881
Emberley, Ed	1984	Ed Emberley's Picture Pie: A Circle Drawi	Little, Brown	Fractions, Shapes	
Emberley, Ed	1961	The Wing On a Flea	Little, Brown	Shapes	18536
Epstein, June	1987	Noah's Ark Song	Macmillan	Multiplication	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Ernst, Lisa	1986	Up to Ten and Down Again	Lothrop, Lee and Shepard	Counting	69628
Feelings, Muriel	1971	Moja Means One: A Swahili Counting Book	Dial	Counting	
Fey, James	1971	Long, Short, High, Low, Thin, Wide	Crowell	Linear Measurement	
Fisher, Leonard	1984	Boxes! Boxes!	Viking	Shapes	
Fisher, Leonard	1987	Calendar Art: Thirteen Days, Weeks, Months	Four Winds	Time	
Fisher, Leonard	1987	Look Around	Viking Kestrel	Shapes	
Fixx, James	1978	Solve it! A Perplexing Profusion of Puzzles	Doubleday	Games, Puzzles and Other Explorations	
Freedman, Russell	1981	Animal Superstars: Biggest, Strongest, Fastest	Prentice Hall	Comparisons	
Freeman, May	1946	Fun with Figures	Random House	Shapes	
Froman, Robert	1975	Angles are Easy as Pie	Harper and Row	Lines and Angles	
Froman, Robert	1971	Bigger and Smaller	Crowell	Comparisons	
Froman, Robert	1972	Rubber Bands, Baseballs, and Doughnuts	Crowell	Spatial Concepts	
Froman, Robert	1978	The Greatest Guessing Game: A Book About	Crowell	Multiplication/Division	1991
Froman, Robert	1972	Verm Diagrams	Crowell	Classification	
Furchgott, Terry	1977	Phoebe and the Hot Water Bottles	Picture Lions	Counting, Classification	
Furchgott, Terry	1977	Phoebe and the Hot Water Bottles	Picture Lions	Multiplication/Division	
Gackenbach, Dick	1991	A Bag Full of Pups	Greenwillow	Counting, Subtraction	
Gag, Wanda	1928	Millions of Cats	Coward, McCann and Geoghegan	Big Numbers	
Galdone, Paul	1973	The Little Red Hen	Seabury	Time	70667
Galdone, Paul	1981	The Three Billy Goats Gruff	Willow	Weight	
Gardner, Beau	1987	Can You Imagine... A Counting Book	Dodd, Mead	Counting	71317
Gardner, Beau	1984	The Look Again... and Again, And Again,	Lothrop, Lee and Shepard	Symmetry	67596
Gardner, Beau	1980	The Turn About, Think About Look About	Lothrop, Lee and Shepard	Symmetry	63110
Gardner, Beau	1989	What is it? A Spin About Book	Putnam	Symmetry	
Gardner, Martin	1982	Ahal Gotcha	Freeman	Games, Puzzles and Other Explorations	
Gardner, Martin	1978	Ahal Insight	Freeman	Games, Puzzles and Other Explorations	
Gardner, Martin	1969	Perplexing Puzzles and Tantalizing Teases	Simon and Schuster	Games, Puzzles and Other Explorations	93746
Gardner, Martin	1984	Puzzles From Other Worlds	Vintage	Games, Puzzles and Other Explorations	
Garland, Sarah	1985	Going Shopping	Puffin	Money	68628
Geringer, Lora	1985	A Three Hat Day	Harper and Row	Patterns	68628
Gershin, Mordicai	1989	The Sun's Day	Harper and Row	Time	74274
Gersting, Judith	1977	Yes-No; Stop-Go: Some Math Patterns	Crowell	Games, Puzzles and Other Explorations	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Gibbons, Gail	1979	Clocks and How They Go	Crowell	Time	61812
Giblin, James	1988	Let There Be Light	Crowell	Building and Architecture	
Giganti, Paul JR	1988	How Many Snails? A Counting Book	Greenwillow	Subtraction	
Ginsburg, Mirra	1982	Across the Stream	Greenwillow	Counting, Comparisons	72783
Ginsburg, Mirra	1974	Mushtroom in the Ruin	Macmillan	Addition	
Goodall, John	1979	The Story of an English Village	Athenaeum	Time	
Goodall, John	1987	The Story of Main Street	Margaret McElderry	Time	
Goor, Ron	1981	Shadows, Here, There and Everywhere	Crowell	Shapes	
Gray, Catherine	1988	One, Two, Three, and Four. No More?	Houghton Mifflin	Addition, Subtraction	73229
Gretz, Susanna	1982	Teddybears Go Shopping	Macmillan	Classification, Add/Sub/Money	67044
Grifalconi, Ann	1986	The Village of Round and Square Houses	Little, Brown	Building and Architecture	74681
Grossman, Virginia	1991	Ten Little Rabbits	Chronicle Books	Counting	76063
Gustafson, Scott	1988	Scott Gustafson's Animal Orchestra: A C	Contemporary Books	Counting	
Hagne, Kathleen	1986	Numbers: A Counting Book	Holt	Counting	
Hanun, Diane	1991	How Many Feet in the Bed	Simon & Schuster	Counting, Multiplication/Division	77236
Hammond, Franklin	1987	Ten Little Ducks	Scholastic	Counting	
Handy, Libby	1982	Boss for a Week	Scholastic	Time	
Haskins, Jim	1989	Count Your Way Through Africa	Carolrhoda	Counting	
Haskins, Jim	1989	Count Your Way Through Canada	Carolrhoda	Counting	
Haskins, Jim	1987	Count Your Way Through China	Carolrhoda	Counting	
Haskins, Jim	1990	Count Your Way Through Germany	Carolrhoda	Counting	
Haskins, Jim	1990	Count Your Way Through Italy	Carolrhoda	Counting	
Haskins, Jim	1987	Count Your Way Through Japan	Carolrhoda	Counting	
Haskins, Jim	1989	Count Your Way Through Mexico	Carolrhoda	Counting	
Haskins, Jim	1987	Count Your Way Through Russia	Carolrhoda	Counting	
Haskins, Jim	1987	Count Your Way Through the Arab World	Carolrhoda	Counting	
Hawkins, Colin	1988	How Many Are in This Old Car?	Putnam	Addition	75699
Hawkins, Colin	1984	Take Away Monsters	Putnam	Subtraction	73180
Hawkins, Colin	1990	When I Was One	Viking Penguin	Counting	
Hayes, Sarah	1990	Nine Ducks Nine	Lothrop, Lee and Shepard	Subtraction	
Hefter, Rich	1983	One White Crocodile Smile	Nelson	Classification, Counting	
Heide, Florence	1968	How Big Am I	Follett	Comparisons	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Heide, Florence	1968	The Shrinking of Treehorn	Holiday House	Comparisons, Linear Measurement	76541
Hellen, Nancy	1988	Bus Stop	Orchard Books	Addition	
Heller, Ruth	1987	A Cache of Jewels: And other Collectives	Grosset and Dunlap	Multiplication/Division	
Hennessey, B. G.	1988	The Dinosaur Who Lived in My Backyard	Viking	Estimation, Comparisons	
Henwood, Simon	1989	The Clock Shop	Farrar, Straus and Giroux	Time	72367
Hill, Eric	1980	Where's Spot	Puffin	Spatial Concepts	
Hincheliffe, Jo	1987	The Hilton Hen House	Ashton Scholastic	Counting, Addition, Spatial Relations	
Hindley, Judy	1989	Mrs. Mary Malarkey's Seven Cats	Orchard	Subtraction	
Hoban, Lillian	1981	Arthur's Funny Money	Harper and Row	Money	75101
Hoban, Russell	1970	A Bargain for Frances	Harper and Row	Money	64714
Hoban, Russell	1974	Ten What?	Scribners	Counting	
Hoban, Tana	1985	123	Greenwillow	Counting	52739
Hoban, Tana	1987	26 Letters and 99 Cents	Greenwillow	Money	
Hoban, Tana	1985	A Children's Zoo	Greenwillow	Classification	71112
Hoban, Tana	1982	A, B, See	Greenwillow	Shapes	69427
Hoban, Tana	1991	All About Where	Greenwillow	Spatial Concepts	65654
Hoban, Tana	1976	Big Ones Little Ones	Greenwillow	Comparisons	75848
Hoban, Tana	1974	Circles, Triangles, and Squares	Macmillan	Shapes	
Hoban, Tana	1972	Count and See	Macmillan	Place Value/Numeration Systems/Count/Add	51082
Hoban, Tana	1987	Dots, Spots, Freckles, and Stripes	Greenwillow	Classification, Shapes	71356
Hoban, Tana	1990	Exactly the Opposite	Greenwillow	Classification, Spatial Concepts	75110
Hoban, Tana	1983	Here's a Chick, There's a Chick	Lothrop, Lee, and Shepard	Spatial Concepts	
Hoban, Tana	1983	I Read Symbols	Greenwillow	Shapes	
Hoban, Tana	1985	Is It Larger? Is it Smaller	Greenwillow	Classification, Comparisons	67597
Hoban, Tana	1978	Is it Red? Is it Yellow? Is it Blue?	Greenwillow	Classification	68635
Hoban, Tana	1984	Is It Rough? Is it Smooth? Is it Shiny?	Greenwillow	Classification	
Hoban, Tana	1971	Look Again	Macmillan	Shapes	67595
Hoban, Tana	1988	Look! Look! Look!	Greenwillow	Shapes	55676
Hoban, Tana	1981	More than One	Greenwillow	Place Value/Numeration Systems/Multi/Div/Estimate	73178
Hoban, Tana	1989	Of Colors and Things	Greenwillow	Classification	64949
Hoban, Tana	1979	One Little Kitten	Greenwillow	Spatial Concepts	73185
Hoban, Tana	1973	Over, Under and Through and Other Spatial	Macmillan	Spatial Concepts	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Hoben, Tana	1972	Push-Pull, Empty-Full	Macmillan	Spatial Concepts	57662
Hoben, Tana	1983	Round and Round and Round	Greenwillow	Shapes	66126
Hoben, Tana	1990	Shadows and Reflections	Greenwillow	Shapes	74665
Hoben, Tana	1970	Shapes and Things	Macmillan	Shapes	57663
Hoben, Tana	1986	Shapes, Shapes, Shapes	Greenwillow	Shapes	69650
Hoben, Tana	1981	Take Another Look	Greenwillow	Shapes	63109
Holt, Michael	1975	Maps, Tracks, and the Bridges of Konigs	Crowell	Spatial Concepts/Games/Puzzles/Explorations	
Hooper, Meredith	1985	Seven Eggs	Harper and Row	Addition, Subtraction	
Hughes, Shirley	1987	Lucy and Tom's 1, 2, 3	Viking Kestrel	Multiplication/Division	
Hughes, Shirley	1987	Lucy and Tom's Day	Grossman	Time	
Hughes, Shirley	1985	When We Went To the Park	Lee and Shepard	Counting	
Hulme, Joy	1991	Sea Squares	Hyperion Books		
Hutchins, Pat	1971	Changes, Changes	Macmillan	Spatial Concepts, Building and Architecture	
Hutchins, Pat	1970	Clocks and More Clocks	Macmillan	Time	57677
Hutchins, Pat	1978	Happy Birthday	Greenwillow	Linear Measurement	
Hutchins, Pat	1985	Happy Birthday, Sam	Penguin	Linear Measurement	60741
Hutchins, Pat	1982	One Hunter	Greenwillow	Counting	65792
Hutchins, Pat	1986	The Doorbell Rang	Greenwillow	Multiplication/Division, Fractions	77392
Hutchins, Pat	1971	Titch	Macmillan	Subtraction, Comparisons	76693
Hutchins, Pat	1985	You'll Soon Grow Into Them, Titch	Penguin	Subtraction, Comparisons	
Inershein, Betsy	1989	Finding Red, Finding Yellow	Harcourt Brace Jovanovich	Classification	
Inkpen, Mick	1987	One Bear at Bedtime: A Counting Book	Little, Brown	Counting	
Irons, Rosemary	1987	Shoes in Twos	Rigby	Multiplication/Division	
Irons, Rosemary and Ca	1987	Mirror, Mirror	Rigby	Multiplication/Division	
Isaacson, Philip	1988	Round Bldgs/Square Bldgs/Buildings that	Knopf	Building and Architecture	77497
Johnson, Chester	1969	What Makes A Clock Tick	Little, Brown	Time	
Johnson, Tony	1987	Whale Song	Putnam	Counting	
Johnston, Tony	1986	Farmer Mack Measures his Pig	Harper and Row	Linear Measurement	
Jonas, Ann	1990	Arduwarks Disembark	Greenwillow	Multiplication/Division	76370
Jonas, Ann	1984	Holes and Peeks	Greenwillow	Shapes	67942
Jonas, Ann	1987	Reflections	Greenwillow	Symmetry	76697
Jonas, Ann	1983	Round Trip	Scholastic	Counting, Symmetry, Shape	66742

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Jones, Carol	1990	This Old Man	Houghton Mifflin	Counting	
Juster, Norton	1963	The Dot and the Line	Random House	Lines and Angles	
Juster, Norton	1961	The Phantom Tollbooth	Knopf	Subtraction, Fractions	76174
Kadesch, Robert	1970	Math Menagerie	Harper and Row	Games, Puzzles and Other Explorations	
Kahl, Virginia	1957	The Habbits of Rabbits	Scribner	Multiplication/Division	
Kajima, Naomi	1986	The Chef's Hat	Chronicle Books	Linear Measurement	
Kalan, Robert	1979	Blue Sea	Greenwillow	Comparisons	61000
Keats, Ezra Jack	1971	Over in the Meadow	Four Winds	Counting	
Keils, Phil, Bill Martin	1973	Sounds of Freedomring-Ten Billion, Ten	Holt, Rinehart and Winston	Big Numbers	
Kellogg, Steven	1971	Can I Keep Him	Dial	Comparisons	51263
Kellogg, Steven	1976	Much Bigger than Martin	Dial	Subtraction/Comparisons/Linear Measurement	76070
Kellogg, Steven	1984	Paul Bunyan: A Tall Tale	William Morrow	Comparisons, Linear Measurement	72148
Kellogg, Steven	1977	The Mysterious Tadpole	Dial	Linear Measurement	75894
Kent, Jack	1973	Twelve Days of Christmas	Scholastic	Addition	
Kherdian, David	1990	The Cat's Midsummer Jamboree	Philomel	Counting	
Kimmel, Eric	1989	Four Dollars and Fifty Cents	Holiday House	Money	77261
Kitamura, Satoshi	1986	When Sheep Cannot Sleep: A Counting E	Farrar, Straus and Giroux	Counting	
Kitchen, Bert	1987	Animal Numbers	Dial	Counting	
Kline, Suzy	1989	The Hole Book	Pumam	Counting	72360
Knapp, Edward	1987	How Speedy is a Cheestah	Platt and Munk	Shapes	
Koch, Michelle	1989	Just One More	Greenwillow	Time	
Konigsburg, E.L.	1990	Sammuel Todd's Book of Great Colors	Athenum	Counting	
Korah, Balhazar	1985	Archabot	National Trust for Historic Preser	Classification	74664
Krauss, Ruth	1945	The Carrot Seed	Harper and Row	Building and Architecture	
Krensky, Stephen	1989	Big Time Bears	Little, Brown	Comparisons, Linear Measurement	50235
Lathwaite, Eric	1987	Size: The Measure of Things	Franklin Watts	Time	
Leaf, Munro	1936	The Story of Ferdinand	Viking	Linear Measurement	
Leedy, Loreen	1985	A Number of Dragons	Holiday House	Weight	14956
LeSieg, Theo	1988	Ten Apples Up on Top	Random House	Counting	
Lesser, Carolyn	1984	The Goodnight Circle	Harcourt Brace Jovanovich	Counting/Addition/Subtraction/Comparisons	63115
Lewin, Betsy	1981	Cat Count	Dodd, Mead	Time	
Lewis, Paul	1989	Bears New Years Eve Party	Hillsboro	Addition	
				Counting	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Leydenfrost, Robert	1975	Ten Little Elephants	Doubleday	Subtraction	
Lindbergh, Reeve	1987	The Midnight Farm	Dial	Counting	72746
Linn, Charles	1970	Estimation	Crowell	Estimation	51662
Lionni, Leo	1975	A Color of His Own	Pantheon	Classification	
Lionni, Leo	1960	Inch by Inch	Astor-Honor	Linear Measurement	
Lionni, Leo	1975	Pezzettino	Pantheon	Fractions	
Lionni, Leo	1968	The Biggest House in the World	Pantheon	Comparisons	
Lloyd, David	1988	Hello, Goodbye	Lothrop, Lee and Shepard	Subtraction	
Lloyd, David	1986	The Stopwatch	Lippincott	Time	
Lobel, Arnold	1970	Frog & Toad Are Friends	Harper and Row	Classification	51403
Loutridge, Celia B.	1986	One Watermelon Seed	Oxford	Big Numbers	
Low, Joseph	1980	Mice Twice	Athenum	Multiplication/Division	64786
Lurie, Morris		Toby's Millions	Puffin	Money	
Macaulay, David	1977	Castle	Houghton Mifflin	Building and Architecture	60206
Macaulay, David	1973	Cathedral	Houghton Mifflin	Building and Architecture	
Macaulay, David	1974	City	Houghton Mifflin	Building and Architecture	51498
Macaulay, David	1975	Pyramid	Houghton Mifflin	Building and Architecture	
Macaulay, David	1980	Unbuilding	Houghton Mifflin	Building and Architecture	
Macaulay, David	1976	Underground	Houghton Mifflin	Building and Architecture	61748
MacCarthy, Patricia	1989	Animals Galore	Houghton Mifflin	Building and Architecture	
MacCarthy, Patricia	1991	Herds of Words	Dial	Multiplication/Division	
MacCarthy, Patricia	1990	Ocean Parade: A Counting Book	Dial	Multiplication/Division	78171
MacDonald, Elizabeth	1990	Mice's Kite	Orchard	Counting	74663
MacDonald, Elizabeth	1985	My Aunt and the Animals	Barron's	Addition	75496
MacDonald, George	1971	The Light Princess	Puffin	Counting	
MacDonald, Susie	1988	Numberlers	Dial	Weight	74147
MacDonald, Susie	1989	Puzzlers	Dial	Counting	
Mack, Stan	1974	Ten Bears in My Bed	Dial	Spatial Concepts	
Maddex, Diane	1986	Architects Make Zigzags	Pantheon	Subtraction	54673
Maestro, Betsy	1984	Around the Clock with Harriet: A Book A	National Trust for Historic Preservation	Building and Architecture	
Maestro, Betsy	1988	Dollars and Cents for Harriet: A Money C	Crown	Time	
Maestro, Betsy	1977	Harriet Goes to the Circus	Crown	Money	73184
				Counting	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Mages, Doug	1985	Trucks You Can Count On	Dodd, Mead	Counting, Multiplication/Division	68603
Maly, Margaret	1986	When the Kind Rides By	Ashton Scholastic	Counting, Classification	
Martin, Bill	1987	Knots on a Counting Rope	Henry Holt	Place Value/Numeration Systems	
Martin, Bill	1970	Monday, Monday, I Like Monday	Holt, Rinehart and Winston	Time	71357
Martin, Bill	1972	Sounds of Number - What is Big	Holt, Rinehart and Winston	Comparisons	
Martin, Bill	1963	Ten Pennies for Candy	Holt, Rinehart and Winston	Money	
Martin, Bill	1970	The Turning of the Year	Holt, Rinehart and Winston	Time	
Mathews, Louise	1978	Bunches and Bunches of Bunnies	Scholastic	Multiplication/Division	
Mathews, Louise	1982	Cluck One	Dodd, Mead	Addition	
Mathews, Louise	1980	The Great Take Away	Dodd Mead	Subtraction	
Mathis, Sharon Bell	1975	The Hundred Penny Box	Viking	Time, Money	
Matthews, Louise	1979	Gator Pie	Dodd, Mead	Fractions, Estimation	
Mayer, Mercer	1987	Just a Mess	Western	Classification	
McCloskey, Robert	1943	Homer Price	Viking	Estimation, Big Numbers	58649
McMillian, Bruce	1986	Becca Backward, Becca Forward: A Book	Lothrop, Lee and Shepard	Spatial Concepts	69617
McMillian, Bruce	1986	Counting Wildflowers	Lothrop, Lee and Shepard	Place Value/Numeration Systems/Counting	72250
McMillian, Bruce	1988	Dry or Wet?	Lothrop, Lee and Shepard	Classification	73227
McMillian, Bruce	1988	Fire Engine Shapes	Lothrop, Lee and Shepard	Shapes	73151
McMillian, Bruce	1988	Growing Colors	Lothrop, Lee and Shepard	Classification	77843
McMillian, Bruce	1991	One, Two, One Pair	Scholastic	Multiplication/Division	
McMillian, Bruce	1989	Super, Super, Superwords	Lothrop, Lee and Shepard	Comparisons	74961
McMillian, Bruce	1989	Time to...	Lothrop, Lee, and Shepard	Time	
Medearis, Angela	1990	Picking Peas for a Penny	Viking	Money	
Mendoza, George	1971	The Scarecrow Clock	Holt, Rinehart and Winston	Time	
Merriam, Eve	1964	It Doesn't Always Have to Rhyme-Gazins	Athenum	Multiplication/Division	
Merrill, Jean	1972	The Toothpaste Millionaire	Houghton Mifflin	Money	
Miles, Miska	1971	Annie and the Old One	Little, Boston	Time	51226
Müller, Jane	1983	Farm Counting Book	Prentice Hall	Counting	68880
Mitchell, Greg	1986	Going Shopping	Martin	Money	
Moore, Inga	1991	Six Dinner Sid	Simon and Schuster	Addition	
Morgan, Pierr	1990	The Turnip	Philomel	Addition	
Morgensen, Jan	1990	The 46 Little Men	Greenwillow	Counting	



MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Morozumi, Asuko	1990	One Gorilla	Straus and Giroux	Counting	77209
Morris, Ann	1989	Bread, Bread, Bread	Lothrop, Lee and Shepard	Classification	73417
Morris, Ann	1989	Hair, Hair, Hair	Lothrop, Lee and Shepard	Classification	73226
Morrison, Philip	1982	Powers of Ten	Scientific American	Place Value/Numeration Systems	
Munro, Roxie	1985	The Inside-Outside Book of New York City	Dodd, Mead	Building and Architecture	
Munsch, Robert	1987	Moirai's Birthday	Arnack	Estimation	
Myller, Rolf	1962	How Big is a Foot	Athenum	Linear Measurement	10449
Nesbit, E	1989	Melisande	Harcourt Brace Jovanovich	Multiplication/Division/Linear Measurement	74042
Norton, Mary	1953	The Borrowers	Harourt Brace and World	Comparisons, Linear Measurement	
O'Donnell, Elizabeth	1989	I Can't Get My Turtle To Move	Morrow	Counting	73709
O'Donnell, Elizabeth	1991	The Twelve Days of Summer	Morrow	Counting	
O'Neill, Mary	1968	Take a Number	Doubleday	Counting	
Oakley, Graham	1979	Magical Changes	Macmillan	Counting	
Olney, Ross	1984	How Long? To go, To Grow, To Know	Morrow	Shapes	66712
Ormerod, Jan	1984	Moonlight	Penguin	Time	
Ormerod, Jan	1985	Rhymes Around the Day	Puffin	Time	65921
Ormerod, Jan	1984	Sunshine	Penguin	Time	66034
Owen, Arnie	1988	Arnie's One to Ten	Knoph	Time	
Oxenbury, Helen	1968	Numbers of Things	Franklin Wats	Addition	73181
Paine, Penelope	1990	Time for Horatio	Advocacy	Counting	
Parish, Peggy	1979	Be Ready at Eight	Macmillan	Time	
Paul, Ann W	1991	Eight Hands Round	Harper Collins	Patterns	76401
Pavey, Peter	1978	One Dragon's Dream	Puffin	Counting	
Peck, Merle	1981	Roll Over	Clarion	Subtraction	63280
Peck, Merle	1987	The Balancing Act	Clarion	Counting	
Perl, Lila	1986	Blue Monday and Friday the Thirteenth	Clarion	Time	
Perl, Lila	1975	Slumps, Grunts and Snickerdoodles	Seabury	Cookbooks	
Petrie, Harris	1975	Billions of Bugs	Prentice Hall	Big Numbers	
Pfanner, Louise	1987	Louise Builds a House	Orchard Books	Geometry	77795
Pfanner, Louise	1989	Louise Builds a Boat	Orchard Books	Geometry	
Phillips, Jo	1975	Exploring Triangles: Paper Folding Geom	Crowell	Paper Folding	
Phillips, Jo	1972	Right Angles: Paper Folding Geometry	Crowell	Paper Folding	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Phillips, Louise	1982	The Upside Down Riddle Book	Lothrop, Lee and Shepard	Shapes	
Pienkowski, Jan	1985	Numbers	Puffin	Counting	
Pienkowiaki, Jan	1983	Sizes	Puffin	Classification, Size	
Pittman, Helena	1986	A Grain of Rice	Hastings House	Multiplication/Division, Big Numbers	71150
Plume, Ilse	1990	The Twelve Days of Christmas	Harper and Row	Counting, Addition	75527
Podexdorf, Illa	1970	Many is How Many?	Childrens Press	Estimation	
Pomerantz, Charlotte	1984	One Duck, Another Duck	Greenwillow	Addition	
Pomerantz, Charlotte	1984	One Duck, Another Duck	Greenwillow	Counting	
Pomerantz, Charlotte	1984	The Half Birthday Party	Clarion	Fractions	67938
Pomerantz, Charlotte	1977	The Mango Tooth	Greenwillow	Subtraction, Money	
Prelusky, Jack	1990	Something Big Has Been Here- My Snake	Greenwillow	Lines and Angles	75289
Punnett, Dick	1982	Count the Possoms	Children's Press	Addition	
Quinn, John	1977	Nature's World Records	Walker	Time	
Raffi	1989	Everything Grows	Crown	Linear Measurement	
Raffi	1989	Five Little Ducks	Crown	Subtraction	75099
Rahn, Joan	1984	Holes	Houghton Mifflin	Shapes	
Randell, Beverley	1987	Ten Little Swimming Crabs	Nelson	Counting, Addition, Subtraction	
Randell, Beverley	1985	What's the Time Mr. Wolf	Nelson	Time	
Read, Ronald	1965	Tangrams, 330 Puzzles	Dover	Shapes	96033
Rees, May	1988	Ten in a Bed	Little Brown	Subtraction	
Reid, Margaret	1990	The Button Box	Dutton	Classification	
Reiss, John	1987	Numbers	Macmillan	Counting	
Reiss, John	1974	Shapes	Bradbury	Shapes	
Rockwell, Anne	1987	Bear Child's Book of Hours	HarperCollins	Time	
Rockwell, Anne	1989	Willy Can Count	Arcade	Counting	
Roemfeldt, Robert	1983	A Day on the Avenue	Penguin	Time	23456
Rogers, Paul	1989	The Shapes Game	Holt	Shapes	
Ross, Pat	1980	Molly and the Slow Teeth	Lothrop, Lee and Shepard	Subtraction	63216
Roy, Ron	1987	Whose Hat is That	Clarion	Classification	
Ruben, Patricia	1978	What is New? What is Missing? What is I	Lippincott	Classification	
Russell, Sandra	1982	A Farmers Dozen	Harper and Row	Addition	
Russell, Solveig P	1970	One, Two, Three and Many: A First Look	H.Z. Walck	Place Value/ Numeration Systems	65068

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Russo, Marisabina	1988	Only Six More Days	Greenwillow	Time	
Russo, Marisabina	1986	The Line Up Book	Greenwillow	Linear Measurement	
Sachar, Louis	1989	Sideways Arithmetic from Wayside School	Scholastic	Games, Puzzles and Other Explorations	
Sackson, Sid	1991	The Book of Classic Board Games	Kluks Press	Games, Puzzles and Other Explorations	
Sarasas, Claude	1964	The ABC's of Origami: Paper Folding for	Charles E. Tuttle	Paper Folding	
Scarry, Richard	1973	1970	Western	Classification	
Schmitt, Lois	1989	Smart Spending: A Young Consumer's Gu	Scribner	Money	
Schwartz, David	1985	How Much is a Million	Lothrop, Lee and Shepard	Big Numbers	76657
Schwartz, David	1989	If You Made a Million	Lothrop, Lee and Shepard	Big Numbers, Money	73191
Scott, Ann	1990	One Good Horse: A Cowpuncher's Counti	Greenwillow	Counting	
Selsam, Millicent	1966	Benny's Animals, and How he Put Them In	Harper and Row	Classification	
Sendak, Maurice	1962	Chicken Soup w/ Rice: A Book of Month	Harper and Row	Time	61005
Sendak, Maurice	1962	One was Johnny	Harper and Row	Addition	
Sendak, Maurice	1977	Seven Little Monsters	Harper and Row	Counting	
Seuss, Dr.	1973	The Shape of Me and Other Stuff	Random House	Shapes	
Seuss, Dr.	1958	Yertle the Turtle and Other Stories	Random House	Linear Measurement	
Seuss, Dr.	1938	The 500 Hats of Bartholomew Cubbins	Vanguard	Big Numbers	10529
Sharnat, Marjorie	1983	Rich Mitch	Morrow	Money	
Shaw, Charles	1947	It Looked Like Spilt Milk	Harper and Row	Shapes	75830
Sheppard, Jeff	1990	The Right Number of Elephants	Harper and Row	Counting	77276
Sherrow, Victoria	1990	Wilbur Waits	Harper and Row	Time	
Shulevitz, Uri	1967	One Monday Morning	Scribner	Time	24010
Siegel, Alice	1985	The Kids' World Almanac	Pharos Books	Big Numbers	
Silverstein, Shel	1964	A Giraffe and a Half	Harper and Row	Fractions	
Silverstein, Shel	1981	A Light in the Attic- Eight Balloons	Harper and Row	Subtraction	64938
Silverstein, Shel	1981	A Light in the Attic- How Many, How Mu	Harper and Row	Estimation	
Silverstein, Shel	1981	A Light in the Attic- Longmobile	Harper and Row	Linear Measurement	
Silverstein, Shel	1981	A Light in the Attic- Reflection	Harper and Row	Symmetry	
Silverstein, Shel	1981	A Light in the Attic- Longmobile	Harper and Row	Comparisons	
Silverstein, Shel	1981	A Light in the Attic-Shadow Race	Harper and Row	Time	
Silverstein, Shel	1981	A Light in the Attic-Shapes	Harper and Row	Shapes	
Silverstein, Shel	1981	A Light in the Attic-Snake Problem	Harper and Row	Linear Measurement	

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Silverstein, Shel	1976	The Missing Piece	Harper and Row	Shapes	
Silverstein, Shel	1981	The Missing Piece Meets the Big O	Harper and Row	Shapes	64937
Silverstein, Shel	1974	Where the Sidewalk Ends- Band-aids	Harper and Row	Addition	52781
Silverstein, Shel	1974	Where the Sidewalk Ends- Hector the Coll	Harper and Row	Classification	
Silverstein, Shel	1974	Where the Sidewalk Ends- Invention	Harper and Row	Estimation	
Silverstein, Shel	1974	Where the Sidewalk Ends- Lester	Harper and Row	Multiplication/Division	
Silverstein, Shel	1974	Where the Sidewalk Ends- One Inch Tall	Harper and Row	Linear Measurement	
Silverstein, Shel	1974	Where the Sidewalk Ends- One Inch Tall	Harper and Row	Comparisons	
Silverstein, Shel	1974	Where the Sidewalk Ends- Smart	Harper and Row	Money	
Silverstein, Shel	1974	Where the Sidewalk Ends- Smart	Harper and Row	Place Value/Numeration Systems	
Simon, Hilda	1980	The Racers: Speed in the Animal World	Lothrop, Lee and Shepard	Comparisons	62335
Simon, Leonard	1972	Sounds of the Storyteller-Counting Light	Holt, Rinehart, and Winston	Place Value/Numeration Systems	
Simon, Leonard	1963	The Day the Numbers Disappeared	Holt, Rinehart and Winston	Place Value/Numeration Systems	
Simon, Seymour	1984	The Dinosaur is the Biggest Animal That E	Lippincott	Comparisons	
Sis, Peter	1990	Beach Ball	Greenwillow	Classification	77347
Sis, Peter	1989	Going Up! A Color Counting Book	Greenwillow	Addition	73179
Sis, Peter	1988	Waving: A Counting Book	Greenwillow	Counting	72133
Sitomer, Mindel	1971	Circles	Crowell	Shapes	51646
Sitomer, Mindel	1976	How Did Numbers Begin	Crowell	Place Value/Numeration Systems	
Sitomer, Mindel	1972	Lines, Segments, Polygons	Crowell	Lines and Angles	
Sitomer, Mindel	1974	Spirals	Crowell	Lines and Angles	
Sitomer, Mindel	1970	What is Symmetry?	Crowell	Symmetry	
Sitomer, Mindel	1978	Zero is Not Nothing	Crowell	Place Value/Numeration Systems	
Slobodkina, Esphyr	1976	Caps for Sale	Scholastic	Classification	50071
Smyth, Gwenda	1984	A Pet for Mrs. Arbuckle	Crown	Classification	
Snape, Juliet	1987	The Boy with the Square Eyes	Simon and Schuster	Shapes	73792
Spier, Peter	1988	Fast-Slow, High-Low	Doubleday	Classification, Comparisons	57832
Spier, Peter	1977	Noah's Ark	Doubleday	Multiplication/Division	70473
Spier, Peter	1980	People	Doubleday	Classification	63103
Srivastava, Jane	1974	Area	Crowell	Spatial Concepts, Linear Measurement	
Srivastava, Jane	1979	Number Families	Crowell	Multiplication/Division	62695
Srivastava, Jane	1980	Spaces, Shapes and Sizes	Crowell	Spatial Concepts	62310

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Srivastava, Jane	1970	Weighting and Balancing	Harper and Row	Weight	
St. John, Glory	1975	How to Count Like A Martian	H. Z. Walck	Place Value/Numeration Systems	
Stevenson, Robert	1988	Block City	Dutton	Building and Architecture	72858
Sullivan, Joan	1963	Round is a Pancake	Holt, Rinehart and Winston	Shapes	
Tafari, Nancy	1984	Have You Seen My Duckling?	Greenwillow	Subtraction	
Tafari, Nancy	1988	Spots, Feathers and Curly Tails	Greenwillow	Classification	68031
Tafari, Nancy	1986	Who's Counting	Greenwillow	Counting	73432
Testa, Fulvio	1983	If You Look Around You	Dial	Shapes	69541
Testa, Fulvio	1982	If You Take a Pencil	Dial	Counting	
Thaler, Mike	1991	Seven Little Hippos	Simon and Schuster	Subtraction	
Thomson, Ruth	1987	All About 1, 2, 3	Garth Stevens	Classification, Counting, Subtraction	
Tolstoy, Alexei	1974	The Great Big Enormous Turnip	Heinemann	Comparisons, Weight	
Tompert, Ann	1990	Grandfather Tang's Story	Crown	Shapes	75484
Trivas, Irene	1988	Emma's Christmas	Orchard	Addition	73117
Trivett, John	1975	Building Tables in Tables: A Book About	Crowell	Multiplication/Division	
Tudor, Tasha	1956	1 is One	H. Z. Walck	Counting	
Ueno, Noriko	1973	Elephant Buttons	Harper and Row	Comparisons	
Unwin, Pippa	1990	The Great Zoo Hunt	Doubleday	Counting	74778
Van Allsburg, Chris	1981	Jumanji	Houghton Mifflin	Games, Puzzles and Other Explorations	63292
VanNote, Peter	1968	Sam Loyd's Book of Tangram Puzzles	Dover	Shapes	
Viorst, Judith	1978	Alexander, Who Used to Be Rich Last Summer	Athenaeum	Subtraction, Silverstein, Shel	60752
vonTscherner, Renata	1987	New Providence: A Changing Cityscape	Harcourt Brace Jovanovich	Time	74595
Vreuls, Diane	1977	Sums: A Looking Game	Macmillan	Shapes	
Wadsworth, Olive	1985	Over in the Meadow	Puffin	Counting	
Wahl, John	1976	I Can Count the Petals of a Flower	NCTM	Multiplication/Division	
Walsh, Ellen	1991	Mouse Count	Harcourt Brace Jovanovich	Addition	75849
Walter, Marion	1971	Another Magic Mirror Book	Scholastic	Symmetry	
Walter, Marion	1975	Another, Another, Another and MOre	Andre Deutsch	Symmetry	
Walter, Marion	1971	The Magic Mirror Book	Scholastic	Symmetry	
Walter, Marion	1985	The Mirror Puzzle Book	Tarquin	Symmetry	
Warren, Cathy	1983	The Ten Alarm Camp Out	Louthrop, Lee and Shepard	Time	
Watson, Clyde	1977	Binary Numbers	Crowell	Place Value/Numeration Systems/Multi/Division	66751

MATH + READING = INTEGRATION

Author	Year	Title	Publisher	Topic	Order #
Watson, Clyde	1972	Tom Fox and the Apple Pie	Crowell	Fractions	
Watson, N.	1987	The Little Pigs' First Cookbook	Little, Brown	Cookbooks	
Webster, David	1968	Snow Stumpers	Natural History Press	Shapes	
Wheatley, Nadia	1987	My Place	Australia	Time	
White, E.B.	1952	Charities Web	Harper	Time	50011
Wild, Margaret	1984	Something Absolutely Enormous	Ashton Scholastic	Weight, Linear Measurement	
Wildler, Laura Ingalls	1983	Little House in the Big Woods	Harper and Row	Divisions	
Wildsmith, Brian	1980	Animal Shapes	Oxford	Shapes	10616
Wildsmith, Brian	1987	Toot Toot	OUP	Counting	
Wilkinson, Elizabeth	1989	Making Cents: Every Kid's Guide to Money	Little, Brown	Money	
Williams, Vera	1983	Something Special for Me	Greenwillow	Money	66233
Williams, Vera	1982	A Chair for my Mother	Greenwillow	Money	65941
Williams, Vera	1981	Three Days on a River in a Red Canoe	Greenwillow	Time	63194
Wilson, Forrest	1968	Architecture: A Book of Projects for Young People	Reinhold	Building and Architecture	
Winer, Yvonne	1985	Mr. Brown's Magnificent Apple Tree	Ashton Scholastic	Subtraction	
Winthrop, Elizabeth	1986	Shoew	Harper and Row	Classification	
Wolkestein, Diane	1972	8,000 Stones	Doubleday	Comparisons, Weight	
Wood, Audrey	1984	The Napping House	Harcourt Brace Jovanovich	Addition	68892
Yenawine, Philip	1991	Lines	Delacorte Press	Lines and Angles	
Yenawine, Philip	1991	Shapes	Delacorte Press	Shapes	
Yolen, Jane	1976	An Invitation to the Butterfly Ball	Parents Magazine Press	Counting	
Zaslavsky, Claudia	1980	Count on Your Fingers African Style	Crowell	Place Value/Numeration Systems	62692
Zaslavsky, Claudia	1989	Zero: Is it Something? Is it Nothing?	Watts	Place Value/Numeration Systems	73621
Ziebel, Peter	1989	Look Closer	Clarion	Shapes	
Zimer, Feenie	1982	Time	Children's Press	Time	
Zolotow, Charlotte	1981	One Step Two..	Lothrop, Lee and Shepard	Linear Measurement	63182
Zubrowski, Bernie	1988	Clocks: Building/Experimenting with Clocks	Morrow Junior Books	Time	74899