

LITERATURE AND MATH

Compiled by S.Murata 2007-08

TITLE	AUTHOR	DATE	MATH THEME	MATH STRAND
Lost Button- Frog & Toad Are Friends	Lobel, Arnold	1970	Attributes	AR, ProbSolv
500 Hats of Barthelomew Cubbins	Seuss	1938	Patterns, Functions	AR, ProbSolv
Equal Schmequal	Kroll, Virginia	2005	Equals	CE
Can You Count To a Googol?	Wells, Robert	2000	Counting, Place Value	CE
Less Than Zero	Murphy, Stuart	2003	Negative No. Graphing	CE
A Place for Zero *	Lopresti-Sp, Angeline	2003	Place Value	CE
ZERO is it something? Is it nothing?	Zaslavsky, Claudia	1989	Place Value	CE
Warlord's Beads	Pilegard, Virginia	2001	Abacus, Place Value	CE
How Much is a Million?	Schwartz, David	1985	Place Value	CE
My Little Sister Ate One Hare	Grossman, Bill	1996	Counting	CE, Pro-Stat
Alice In Pastaland: Math Adventure	Wright, Alexander	1997	Whole number operations	CE, AR, ProbSolv
One Hundred Hungry Ants	Pinczes, Elinor	1993	Arrays, Multiplication	CE, AR
Rooster Off to See the World	Carle, Eric	1972	Counting, Pattern	CE, AR
The Grapes of Math	Tang, Greg	2001	Counting, Pattern	CE, AR
Fraction Fun	David Adler	1996	Fract equivalents	CE, AR
One Hungry Cat	Rocklin, Joan	1997	Division	CE, AR, ProbSolv
512 Ants on Sullivan Street	Losi, Carol	1997	Multiplication	CE, AR, ProbSolv
Door Bell Rang	Hutchins, Pat	1986	Division, Multiplication	CE, AR, ProbSolv
Remainder of One	Pinczes, Elinor	1995	Division, Multiplication	CE, AR, ProbSolv
Bean Thirteen	Matthew McElligott	2007	Prime #, odd #, groups	CE, AR, ProbSolv
Anno's Mysterious Multiplying Jar	Anno, Mitsumasa	1983	Factorials	CE, AR, ProbSolv
The Best of Times	Tang, Greg	2002	Multipl. Fact strategies	CE, AR, ProbSolv
Amanda Bean's Amazing Dream	Neuschwander, Cindy	1998	Multipl.- Add., Patterns	CE, AR, ProbSolv
You can, Toucan, Math	Adler, David	2006	Number operations	CE, AR, ProbSolv
Anno's Magic Seeds	Anno, Mitsumasa	1995	Add, Doubling	CE, AR, ProbSolv
All for Pie, Pie for All	Martin, David	2006	Fractions	CE, AR, ProbSolv
The King's Chessboard	Birch, David	1988	Squaring Numbers	CE, AR, ProbSolv
One Grain of Rice	Demi	1997	Squaring Numbers	CE, AR, ProbSolv
How Many Seeds in a Pumpkin?	McNamara, Margaret	2007	Estimation, Counting	CE, AR, ProbSolv
Great Estimation	Goldstone, Bruce	2006	Estimation	CE, ProbSolv
Even Steven and Odd Todd	Kathryn Cristaldi	1996	Even/odd numbers	CE, AR, ProbSolv
Fraction Action	Leedy, Loreen	1994	Fract 1/2, 1/3, 1/4 whole/set	CE, ProbSolv
Multiplying Menace	Pam Calvert	2006	Multiplication	CE, ProbSolv
12 Ways to Get to 11	Merriam, Eve	1993	Addition	CE, ProbSolv
What Comes in 2's 3's & 4's	Aker, Suzanne	1990	Number Sense	CE, ProbSolv
One Riddle, One Answer	Thompson, Lauren	2001	Fractions	CE, ProbSolv
BETCHA!	Murphy, Stuart	1997	Estimation	CE, ProbSolv
Math-erpieces	Tang, Greg	2003	Add Facts	CE, ProbSolv
Math Potatoes	Tang, Greg	2005	Add-Multipli-Patterns	CE, ProbSolv
Math Appeal	Tang, Greg	2003	Number strategies	CE, ProbSolv
Spaghetti and Meatballs for All	Burns, Marilyn	1997	Area, Perimeter	G, AR, ProbSolv
What's Your Angle, Pythagoras?	Ellis, Julie	2004	Pythagoras Theorem	G, AR, ProbSolv
Librarian who Measured the Earth	Lasky, Kathryn	1994	Circumference of Earth	G, ProbSolv
Cloak for the Dreamer	Friedman, Aileen	1994	Tessalations	G, ProbSolv
Grandfather Tang's Story	Tompert, Ann	1990	Tangrams	G, ProbSolv
Greedy Triangle	Burns, Marilyn	1994	Polygons	G, AR, ProbSolv
Warlord's Puzzle	Pilegard, Virginia	2000	Tangrams	G, AR, ProbSolv

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Sir Cumference & First Round Table	Neuschwander, Cindy	1997	Shapes	G, ProbSolv
Sir Cumference & Dragon of Pi	Neuschwander, Cindy	2000	$\sim (\pi) = 3.14159$	G, ProbSolv
Sir Cumference & Sword in the Cone	Neuschwander, Cindy	2003	Euler's Law	G, ProbSolv
Sir Cumference & Isle of Immeter	Neuschwander, Cindy	2006	Area of Circle	G, ProbSolv
Sir Cumference & Knight Angleland	Neuschwander, Cindy	2001	Angles	G, ProbSolv
Mummy Math-Adventures in Geometry	Neuschwander, Cindy	2005	Solids	G, ProbSolv
Patterns in Peru	Neuschwander, Cindy	2007	Patterning	G, ProbSolv
Hamster Champs	Murphy, Stuart	2005	Angles	G, ProbSolv
Pigs on the Ball	Axelrod, Amy	1998	Shapes, Geo Words	G, ProbSolv
How Tall - How Short - How Faraway	Adler, David	1999	Customary,Metric Units	M
Millions to Measure	Schwartz, David	2003	Equivalent Units	M
How Big is a Foot?	Myller, Rolf	1990	Measurement	M
Beanstalk: Measure of a Giant	McCallum, Ann	2006	Ratio, Measurement	M, AR
Pigs go to Market	Axelrod, Amy	1997	Weight	M
Polly's Penpals	Murphy, Stuart	2005	Metric	M
If You Made a Million	Schwartz, David	1989	Money	M
Alexander Who Used To Be Rich	Voirst, Judith	1978	Money	M, AR, ProbSolv
Bunny Money	Wells, Rosemary	1997	Money	M, CE, ProbSolv
Pigs Will Be Pigs	Axelrod, Amy	1997	Money	M, AR, ProbSolv
Counting On Frank	Clement, Rod	1991	Ratio, Proportion	M, AR, ProbSolv
If I Hopped Like a Frog?	Schwartz, David	1999	Ratio, Proportion	M, AR, ProbSolv
Measuring Penny	Leedy, Loreen	1997	Units of measure	M, ProbSolv
Twelve Snails to One Lizard	Hightower, Susan	1997	Linear- foot, yard	M, ProbSolv
Pigs in the Pantry	Axelrod, Amy	1997	Liquid/Solid quantities	M, ProbSolv
Game Time	Murphy, Stuart	2000	Time	M, ProbSolv
Warlord's Alarm	Pilegard, Virginia	2006	Time	M, AR
Probably Pistachio	Murphy, Stuart	2001	Probability	ProStat
Best Vacation Ever	Murphy, Stuart	1997	Data Collection	ProStat
Math Curse	Scieszka, Jon	1995	Prob Solv	ProbSolv
Anno's Hat Tricks	Anno, Mitsumasa	1985	Logical/Visual Thinking	ProbSolv

Other Books: Real World Connections				
Barron's Money Sense For Kids	Harmon, Hollis	1999	Money facts & fun	
History of Counting	Schmandt, Denise	1999	Informational	
In the Next Three Seconds	Morgan, Rowland	1997	Interesting Calculations	
Marvelous Math:Book of Poems	Hopkins, Lee Bennett	1997	Math in daily life	
G is for Google	Schwartz, David	1998	Math Alphabet Book	
An Illusionary Tale OPT	Baum, Arline & Joseph	1987	Optical Illusions	
Riddle-iculous Math	Holub, Joan	2003	Riddles,Poems,Funnies	
The Cat in Numberland	Ivar Ekeland	2006	Infinity	
The Great Number Rumble	Lee, Cora/O'Reilly, G.	2007	Math in surprising places	

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