

## Mathematics and Literature for Parents and Teachers

Here is a list of books which support mathematical thinking in our children. Some books deal more with geometry ideas, some more with number, and some more with data. The list is divided into grade levels: K-2, 3-5, and middle. These are titles you should be able to find in your library and use at home, at parent nights, and in classrooms. Have fun!

### Kindergarten-Second Grade

- Dodds, Dayle Anne. *The Shape of Things*. Cambridge, MA: Candlewick Press, 1994.
- Anno, Mitsumasa. *Anno's Counting Book*. New York: HarperCollins Publishers, 1986.
- Crews, Donald. *Ten Black Dots*. New York: Greenwillow Books, 1986
- Onyefulu, Ifeoma. *Emeka's Gift: An African Counting Story*. New York: Cobblehill Books/Dutton, 1995.
- Sloat, Teri. *From One to One Hundred*. New York: A Puffin Unicorn Book, 1991.
- Baer, Edith. *This is the Way We Eat Our Lunch*. New York: Scholastic, 1995.
- Burns, Marilyn. *The Greedy Triangle*. New York: Scholastic, 1994.
- Rogers, Paul. *The Shapes Game*. New York: Holt, 1989.
- Aker, Suzanne. *What Comes in 2's, 3's, and 4's?* New York: Simon and Schuster Books for Young Readers, 1990.
- Anno, Mitsumasa. *Anno's Counting Book*. New York: HarperCollins Publishers, 1986.
- Hamm, Diane Johnson. *How Many Feet in the Bed?* New York: Simon and Schuster. 1991.
- Artitage, Ronda and David. *Grandma Goes Shopping*. New York: Puffin, 1995
- Friedman, Aileen The King's Commissioners. New York: Scholastic, Inc. 1994.
- Hong, Lily Toy. *Two of Everything*. Morton Grove, Ill: Albert Whitman, 1992.
- Pinczes, Elinor J. *One Hundred Hungry Ants*. Boston: Houghton Mifflin, 1993.
- Viorst, Judith. *Alexander Who Used to Be Rich Last Sunday*. New York: Atheneum, 1978.
- Brown, Marc. *Arthur's Tooth*. Boston: Little, Brown, 1985.
- Showers, Paul. *How Many Teeth?* New York: HarperCollins, 1991.

### Timelines and Rhythm Patterns

- Hutchins, Pat. *Clocks and More Clocks*. New York: Macmillian, 1970.
- Levinson, Riki. *Country Dawn to Dusk*. New York: Dutton Children's Books, 1992.

### Third Grade-Fifth Grade

- Dee, Ruby. *Two Ways to Count to Ten*. New York: Henry Holt, 1988.
- Myller, Rolf. *How Big is a Foot?* New York: Dell, 1990.
- Giganti, Paul Jr. *Each Orange Had 8 Slices*. New York: Greenwillow Books, 1992.
- Schwartz, David. *How Much Is a Million?* New York: Lothrop, Lee and Shepard, 1985.
- Seuss, Dr. *The 500 Hats of Bartholomew Cubbins*. New York: The Vanguard Press.

- Dennis, J. Richard. *Fractions Are Parts of Things*. New York: Thomas Y. Crowell, 1971.
- Chwast, Seymour. *The 12 Circus Rings*. San Diego: Harcourt Brace, 1993.

**Middle Grades**

- Schwartz, David. *If You Hopped Like a Frog*. New York: Scholastic Press, 1999.
- Scieszka, Jon and Lane Smith. *Math Curse*. Viking, 1995.