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### Applet Activities

- Probability Games
- Preset Spinner
- Make Your Own Spinner
- Dice Sums
- Coin Toss

### Blackline Masters and Templates

### Readings from Publications of the National Council of Teachers of Mathematics

#### Problem Solving: Dealing with Data in the Elementary School

Harry Bohan, Beverly Irby, and Dolly Vogel

*Teaching Children Mathematics*

#### Using Probability Experiments to Foster Discourse

Thomas G. Edwards and Sarah M. Hensien

*Teaching Children Mathematics*

#### Making Charts: Do Your Students Really Understand the Data?

Louis Feicht

*Mathematics Teaching in the Middle School*

#### Teaching Statistics: What's Average?

Susan N. Friel

*The Teaching and Learning of Algorithms in School Mathematics*

#### Daily Activities for Data Analysis

Chris Hitch and Georganna Armstrong

*Arithmetic Teacher*

#### Understanding Students' Probabilistic Reasoning

Graham A. Jones, Carol A. Thornton, Cynthia W. Langrall, and  
James E. Tarr

*Developing Mathematical Reasoning in Grades K–12*

#### The Lunch-Wheel Spin

Julia A. Mason and Graham A. Jones

*Arithmetic Teacher*

#### Children's Concepts of Average and Representativeness

Jan Mokros and Susan J. Russell

*Journal for Research in Mathematics Education*

#### Teaching Mathematics with Technology: Statistics and Graphing

Janet Parker and Connie C. Widner

*Arithmetic Teacher*

What Do Children Understand about Average?

Susan J. Russell and Jan Mokros

*Teaching Children Mathematics*

Exploring Probability through an Evens-Odds Dice Game

Lynda R. Wiest and Robert J. Quinn

*Mathematics Teaching in the Middle School*

Mean and Median: Are They Really So Easy?

Judith S. Zawojewski and J. Michael Shaughnessy

*Teaching Mathematics in the Middle School*