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### **Math Coaching**

Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: The Cafeteria Contest. Mar. 2011, 392–94.

### **Measurement**

Barlow, Angela T., and Michael R. McCrory. 3 Strategies for Promoting Math Disagreements. May 2011, 530–39.

Beckett, Paula F., Deb McIntosh, Leigh-Ann Byrd, and Sueann E. McKinney. From the Classroom: Action Research Improves Math Instruction. Mar. 2011, 398–401.

Long, Julie S. Problem Solvers: Solutions: A Greener Greendale. Oct. 2010, 129–31.

Long, Julie S. Problem Solvers: Solutions: Jelly Bean Jumble. May 2011, 524–26.

Long, Julie S. Problem Solvers: Solutions: Pizza Party. Apr. 2011, 459–61.

Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Best Creek-Jumping Methods. Oct. 2010, 126–28.

Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Rectangletown. Dec. 2010/Jan. 2011, 272–75.

### **Money and Finance**

Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: The Cafeteria Contest. Mar. 2011, 392–94.

### **Number and Operations**

Barlow, Angela T., and Michael R. McCrory. 3 Strategies for Promoting Math Disagreements. May 2011, 530–39.

Bishop, Jessica Pierson, Lisa L. C. Lamb, Randolph A. Philipp, Bonnie P. Schappelle, and Ian Whitacre. First Graders Outwit a Famous Mathematician. Feb. 2011, 350–58.

Breyfogle, M. Lynn, and Barbara Spotts. Professional Development Delivered Right to Your Door. Mar. 2011, 420–26.

Columba, Lynn, Patricia O'Donnell, and Yamil Sanchez. Math by the Month: A Dime @ a Time. Feb. 2011, 340–41.

Crawford, Heather Glynn. Back Talk: Bella's Thinking about a Functional Relationship. Aug. 2010, 56.

Crawford, Heather Glynn. Math by the Month: Economic Insights through Problem Solving. Nov. 2010, 218–19.

Curreri, Maria. Back Talk: A Flexible Understanding of Multiplication. Nov. 2010, 264.

- Darley, Joy W., and Barbara B. Leapard. Connecting Arithmetic to Algebra. Oct. 2010, 184–91.
- Fernández, Jorge M. López, and Aileen Velázquez Estrella. Contexts for Column Addition and Subtraction. May 2011, 540–48.
- Fung, Maria G., and Christine L. Latulippe. Computational Estimation. Oct. 2010, 170–76.
- Gadanidis, George, and Janette M. Hughes. Performing Big Math Ideas across the Grades. Apr. 2011, 486–96.
- Gould, Heather T. Connections: Building Understanding of Fractions with LEGO® Bricks. Apr. 2011, 498–503.
- Harrell, Laken B. Back Talk: Addition Problems in Creative Ways. May 2011, 576.
- Kurz, Terri, and Jorge Garcia. Connections: Prime Decomposition Using Tools. Nov. 2010, 256–59.
- Leitze, Annette Ricks, Jacqueline Adams, Asheley S. Alexander, Ian A. Gray, Holly Hampton, Susan E. Janke, and Antoinette M. Stith. Math by the Month: A Trip to the Zoo. Dec. 2010/Jan. 2011, 286–87.
- Lo, Jane-Jane, and Raven McCrory. Teaching Teachers through Justifying Activities. Oct. 2010, 149–55.
- Marshall, Anne Marie, Alison Castro Superfine, and Reality S. Canty. Star Students Make Connections. Aug. 2010, 38–47.
- McLellen, Sylvia. Back Talk: Carmen and Cassidy Explore Number Operations. Apr. 2011, 512.
- McNamara, Julie C. From the Classroom: Two of Everything. Oct. 2010, 132–36.
- Perry, Ann M. Math Club Starting in Kindergarten. Apr. 2011, 464–70.
- Shaughnessy, Meghan M. Identify Fractions and Decimals on a Number Line. Mar. 2011, 428–34.
- Son, Ji-Won. A Global Look at Math Instruction. Feb. 2011, 360–70.
- Surber, Maryann V. Back Talk: How Nicole Uses Counting Up to Subtract. Dec. 2010/Jan. 2011, 320.
- Thames, Mark Hoover, and Deborah Loewenberg Ball. What Math Knowledge Does Teaching Require? Nov. 2010, 220–29.
- Thomas, Jonathan N., Pamela D. Tabor, and Robert J. Wright. First Graders' Number Knowledge. Dec. 2010/Jan. 2011, 298–308.
- Wohlhuter, Kay A., M. Lynn Breyfogle, and Amy Roth McDuffie. Strengthen Your Mathematical Muscles. Oct. 2010, 178–83.

### **Number Concepts/Number Sense**

- Barlow, Angela T. Building Word Problems: What Does It Take? Oct. 2010, 140–48.
- Barlow, Angela T., and Michael R. McCrory. 3 Strategies for Promoting Math Disagreements. May 2011, 530–39.
- Bostic, Jonathan, and Tim Jacobbe. Promote Problem-Solving Discourse. Aug. 2010, 32–37.
- Bray, Wendy S., and Laura Abreu-Sanchez. Using Number Sense to Compare Fractions. Sept. 2010, 90–97.

Clarke, Doug M., Ann Downton, and Anne Roche.  
The One-Minute Challenge. Feb. 2011, 342–49.

Columba, Lynn, Patricia O'Donnell, and Yamil  
Sanchez. Math by the Month: A Dime @ a  
Time. Feb. 2011, 340–41.

Crawford, Heather Glynn. Math by the Month:  
Economic Insights through Problem Solving.  
Nov. 2010, 218–19.

Fernández, Jorge M. López, and Aileen Velázquez  
Estrella. Contexts for Column Addition and  
Subtraction. May 2011, 540–48.

Fung, Maria G., and Christine L. Latulippe.  
Computational Estimation. Oct. 2010, 170–76.

Geist, Eugene A., Melani W. Duffrin, and Sara M.  
Overholt. Connections: Eating Up Mathematics.  
May 2011, 568–72.

Gerretson, Helen, and Bárbara C. Cruz. Museums,  
Mysteries, and Math. Mar. 2011, 404–9.

Jacobs, Victoria R., and Randolph A. Philipp.  
Supporting Children's Problem Solving. Sept.  
2010, 98–105.

Jung, Myoungwhon. Number Relationships in  
Preschool. May 2011, 550–57.

Kuntz, Jeffrey J. Connections: I Have the Answer;  
Who Has the Question? Aug. 2010, 48–51.

Kurz, Terri, and Jorge Garcia. Connections: Prime  
Decomposition Using Tools. Nov. 2010, 256–  
59.

Lamberg, Teruni, and Carolyn Andrews.  
Connections: Integrating Literature and Math.  
Feb. 2011, 372–76.

Leitze, Annette Ricks, Jacqueline Adams, Asheley  
S. Alexander, Ian A. Gray, Holly Hampton,

Susan E. Janke, and Antoinette M. Stith. Math  
by the Month: A Trip to the Zoo. Dec. 2010/Jan.  
2011, 286–87.

Long, Julie S. Problem Solvers: Solutions:  
Counting Is for the Birds. Feb. 2011, 333–35.

Macken, Carol. From the Classroom: Building  
Money Skills, One Cabin at a Time. Feb. 2011,  
336–39.

Marshall, Anne Marie, Alison Castro Superfine, and  
Reality S. Canty. Star Students Make  
Connections. Aug. 2010, 38–47.

Murray, Megan Kelly. Back Talk: Developing  
Number Sense and Relational Thinking. Feb.  
2011, 384.

Polly, Drew, and Denise T. Johnson. Problem  
Solvers: Problem: Rectangletown. Dec.  
2010/Jan. 2011, 272–75.

Thomas, Jonathan N., Pamela D. Tabor, and Robert  
J. Wright. First Graders' Number Knowledge.  
Dec. 2010/Jan. 2011, 298–308.

## **Number Systems/Number Theory**

Cooper, Linda L., and Ming C. Tomayko.  
Understanding Place Value. May 2011, 558–67.

Schwartz, James E. A New World of Mathematics  
Thinking. Oct. 2010, 164–69.

Thames, Mark Hoover, and Deborah Loewenberg  
Ball. What Math Knowledge Does Teaching  
Require? Nov. 2010, 220–29.

## **Pedagogy**

Lamm, Millard W., and David K. Pugalee. From the  
Classroom: Student-Constructed Problems

Extend Proportional Reasoning. Aug. 2010, 16–19.

### **Probability**

Nelson, Cheryl, Nicole Williams, and Rhonda

Anderson. Connections: Catch the Monkey. Oct. 2010, 192–98.

Young, Elaine. Connections: Probability: A Whale of a Tale. Sept. 2010, 106–12.

### **Problem Solving/Problem Posing**

Barlow, Angela T. Building Word Problems: What Does It Take? Oct. 2010, 140–48.

Beckett, Paula F., Deb McIntosh, Leigh-Ann Byrd, and Sueann E. McKinney. From the Classroom: Action Research Improves Math Instruction. Mar. 2011, 398–401.

Bintz, William P., and Sara Delano Moore. What Children Taught Us about Rigor. Dec. 2010/Jan. 2011, 288–97.

Chandler, Farrah Jackson. Problem Solvers: Problem: Crack the Code. Nov. 2010, 206–8.

Clarke, Doug M., Ann Downton, and Anne Roche. The One-Minute Challenge. Feb. 2011, 342–49.

Columba, Lynn. Math by the Month: The Amazing Number Nine. Apr. 2011, 462–63.

Columba, Lynn. Math by the Month: In the Garden. May 2011, 528–29.

Columba, Lynn, Patricia O'Donnell, and Yamil Sanchez. Math by the Month: A Dime @ a Time. Feb. 2011, 340–41.

Crawford, Heather Glynn. Math by the Month: Economic Insights through Problem Solving. Nov. 2010, 218–19.

Englard, Lisa. Raise the Bar on Problem Solving. Oct. 2010, 156–63.

Fillingim, Jennifer G., and Angela T. Barlow. From the Inside Out. Sept. 2010, 80–88.

Jacobs, Victoria R., and Randolph A. Philipp. Supporting Children's Problem Solving. Sept. 2010, 98–105.

Kuntz, Jeffrey J. Connections: I Have the Answer; Who Has the Question? Aug. 2010, 48–51.

Kurz, Terri L., and Jorge Garcia. Math by the Month: Going Green. Oct. 2010, 138–39.

Lamm, Millard W., and David K. Pugalee. From the Classroom: Student-Constructed Problems Extend Proportional Reasoning. Aug. 2010, 16–19.

LaPrade, Sarah. Back Talk: Colin's Thinking about Problem Solving with Crayons. Mar. 2011, 448.

Leitze, Annette Ricks, Jacqueline Adams, Asheley S. Alexander, Ian A. Gray, Holly Hampton, Susan E. Janke, and Antoinette M. Stith. Math by the Month: A Trip to the Zoo. Dec. 2010/Jan. 2011, 286–87.

Long, Julie S. Problem Solvers: Solutions: Counting Is for the Birds. Feb. 2011, 333–35.

Long, Julie S. Problem Solvers: Solutions: A Greener Greendale. Oct. 2010, 129–31.

Long, Julie S. Problem Solvers: Solutions: Jelly Bean Jumble. May 2011, 524–26.

Long, Julie S. Problem Solvers: Solutions: Light It Up! Nov. 2010, 209–11.

- Long, Julie S. Problem Solvers: Solutions: North Dakota's Centennial Quilt. Mar. 2011, 395–97.
- Long, Julie S. Problem Solvers: Solutions: Pizza Party. Apr. 2011, 459–61.
- Long, Julie S. Problem Solvers: Solutions: Storm-Water Management. Sept. 2010, 68–71.
- Long, Julie S. Problem Solvers: Solutions: Waste in Our World. Aug. 2010, 12–15.
- Long, Julie S. Problem Solvers: Solutions: White Trillium. Dec. 2010/Jan. 2011, 276–79.
- Macken, Carol. From the Classroom: Building Money Skills, One Cabin at a Time. Feb. 2011, 336–39.
- Matheson, Sherry E. Back Talk: Luke's Thinking about Fascinating Frogs. Sept. 2010, 120.
- McNamara, Julie C. From the Classroom: Two of Everything. Oct. 2010, 132–36.
- Minetola, Janice R. Math by the Month: Animal Kingdom Comparisons. Sept. 2010, 78–79.
- Piccolo, Diana L., and Joan Test. Preschoolers' Thinking during Block Play. Dec. 2010/Jan. 2011. 310–15.
- Polly, Drew. Problem Solvers: Problem: Building Theaters. May 2011, 520–22.
- Polly, Drew. Technology to Develop Algebraic Reasoning. Apr. 2011, 472–78.
- Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Best Creek-Jumping Methods. Oct. 2010, 126–28.
- Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: How Long Can You Stand? Aug. 2010, 8–11.
- Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Myrtle Beach Boardwalk. Apr. 2011, 456–58.
- Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Neighborhood Survey. Feb. 2011, 330–32.
- Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Rectangletown. Dec. 2010/Jan. 2011, 272–75.
- Simmt, Elaine. Problem Solvers: Problem: Pencils and Crayons. Sept. 2010, 64–67.
- Thomas, Jonathan N., Pamela D. Tabor, and Robert J. Wright. First Graders' Number Knowledge. Dec. 2010/Jan. 2011, 298–308.
- Waddell, Lanette. Math by the Month: Tools and Representations. Mar. 2011, 402–3.
- Wilburne, Jane. Math by the Month: Grocery Shopping Math. Aug. 2010, 20–21.

### **Professional Development**

- Breyfogle, M. Lynn, and Barbara Spotts. Professional Development Delivered Right to Your Door. Mar. 2011, 420–26.
- Englard, Lisa. Raise the Bar on Problem Solving. Oct. 2010, 156–63.
- Haman, Lynne. Balancing Act. Nov. 2010, 230–37.
- Kinzer, Cathy Jeanne, Lisa Virag, and Sara Morales. A Reflective Protocol for Mathematics Learning Environments. Apr. 2011, 480–84.
- Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: The Cafeteria Contest. Mar. 2011, 392–94.



Wohlhuter, Kay A., M. Lynn Breyfogle, and Amy Roth McDuffie. Strengthen Your Mathematical Muscles. Oct. 2010, 178–83.

### **Proportional Reasoning**

Lamm, Millard W., and David K. Pugalee. From the Classroom: Student-Constructed Problems Extend Proportional Reasoning. Aug. 2010, 16–19.

### **Reasoning**

Barlow, Angela T., and Michael R. McCrory. 3 Strategies for Promoting Math Disagreements. May 2011, 530–39.

Bishop, Jessica Pierson, Lisa L. C. Lamb, Randolph A. Philipp, Bonnie P. Schappelle, and Ian Whitacre. First Graders Outwit a Famous Mathematician. Feb. 2011, 350–58.

### **Reasoning and Proof**

Fillingim, Jennifer G., and Angela T. Barlow. From the Inside Out. Sept. 2010, 80–88.

Kinzer, Cathy Jeanne, Lisa Virag, and Sara Morales. A Reflective Protocol for Mathematics Learning Environments. Apr. 2011, 480–84.

Lamberg, Teruni, and Carolyn Andrews. Connections: Integrating Literature and Math. Feb. 2011, 372–76.

### **Reasoning and Sense Making**

Bray, Wendy S., and Laura Abreu-Sanchez. Using Number Sense to Compare Fractions. Sept. 2010, 90–97.

Kinman, Robin Lynn. Communication Speaks. Aug. 2010, 22–30.

Merritt, Eileen G., Sara E. Rimm-Kaufman, Robert Q. Berry III, Temple A. Walkowiak, and Erin R. McCracken. A Reflection Framework for Teaching Math. Nov. 2010, 238–46.

### **Representations**

Bray, Wendy S., and Laura Abreu-Sanchez. Using Number Sense to Compare Fractions. Sept. 2010, 90–97.

Columba, Lynn. Math by the Month: The Amazing Number Nine. Apr. 2011, 462–63.

Columba, Lynn. Math by the Month: In the Garden. May 2011, 528–29.

Waddell, Lanette. Math by the Month: Tools and Representations. Mar. 2011, 402–3.

### **Research**

Marshall, Anne Marie, Alison Castro Superfine, and Reality S. Canty. Star Students Make Connections. Aug. 2010, 38–47.

### **Review**

Piel, John A., and Michael Green. From the Classroom: Jump Right In. Sept. 2010, 72–76.

### **Sense Making**

Cole, Shelbi. From the Classroom: Symmetry Gave Me Four Legs! Nov. 2010, 212–17.

### **Spatial Sense**

Embrey, Kerri, and Mary Murray. From the Classroom: A House for Sarah. Dec. 2010/Jan. 2011, 280–85.

### **Statistics**

Polly, Drew, and Denise T. Johnson. Problem Solvers: Problem: Neighborhood Survey. Feb. 2011, 330–32.

### **Teachers**

Stump, Sheryl L. Patterns to Develop Algebraic Reasoning. Mar. 2011, 410–18.

### **Teachers–Preservice/Preparation**

Darley, Joy W., and Barbara B. Leapard. Connecting Arithmetic to Algebra. Oct. 2010, 184–91.

Fung, Maria G., and Christine L. Latulippe. Computational Estimation. Oct. 2010, 170–76.

Lo, Jane-Jane, and Raven McCrory. Teaching Teachers through Justifying Activities. Oct. 2010, 149–55.

### **Teaching**

Crawford, Heather Glynn. Back Talk: Bella’s Thinking about a Functional Relationship. Aug. 2010, 56.

### **Teaching and Learning**

Cole, Shelbi. From the Classroom: Symmetry Gave Me Four Legs! Nov. 2010, 212–17.

Haman, Lynne. Balancing Act. Nov. 2010, 230–37.

Jacobs, Victoria R., and Randolph A. Philipp.

Supporting Children’s Problem Solving. Sept. 2010, 98–105.

Murray, Megan Kelly. Back Talk: Developing Number Sense and Relational Thinking. Feb. 2011, 384.

### **Teaching Methods**

Lamm, Millard W., and David K. Pugalee. From the Classroom: Student-Constructed Problems Extend Proportional Reasoning. Aug. 2010, 16–19.

### **Technology**

Polly, Drew. Technology to Develop Algebraic Reasoning. Apr. 2011, 472–78.

### **Weight/Mass**

Long, Julie S. Problem Solvers: Solutions: A Greener Greendale. Oct. 2010, 129–31.