## *Teaching Children Mathematics* Classified Index Volume 24, September 2017–May 2018

# A

- Ahrendt, Sue, Kathleen Cramer, Debra Monson, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.
- Alfonzo, Kristin, Kendra Lomax, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.
- Amador, Julie M., and Darrell Earnest. News & Views: Reflecting on Standards When Lesson Planning. Apr. 2018, 344–46.
- Amirshokoohi, Aidin, and Daniel P. Wisniewski. Constructing Understanding in a Mathematics Methods Course. May 2018, 442–51.
- Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.
- Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.
- Aytes, Tracy, and Megan H. Wickstrom. Elementary Modeling: Connecting Counting with Sharing. Mar. 2018, 300–307.

# B

Barlow, Angela T. But What If the Goal Is to Model with Mathematics? Jan./Feb. 2018, 258–63.

Barlow, Angela T., Sarah K. Bleiler-Baxter, D. Christopher Stephens, and Wesley A. Baxter. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

Barlow, Angela T., Lucy A. Watson, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

- Bartell, Tonya, and Anita A. Wager. News &Views: Choosing and Using Games in the Classroom. May 2018, 408–10.
- Bartell, Tonya, and Anita A. Wager. News & Views: Reflecting on Standards When Lesson Planning. Apr. 2018, 344–46.
- Battey, Dan, Rebecca A. Neal, and Jessica Hunsdon. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

Baxter, Wesley A., Sarah K. Bleiler-Baxter, D. Christopher Stephens, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

- Bay-Williams, Jennifer M., and Graham Fletcher. A Bottom-Up Hundred Chart? Reflect and Discuss. Nov./Dec. 2017, e1–e7.
- Beecher, Constance, and Mollie H. Appelgate. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.
- Bent, Sarah, and Katie Hurckes. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.
- Bittman, Erin, and Sally Moomaw. Post-It<sup>®</sup> Notes Art: Area and Perimeter. Nov./Dec. 2017, 164–69.

Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow.Modeling as a Decision-Making Process. Sept. 2017, 20–28.

- Boes, Luke, Haley Stath, and Amber Simpson. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.
- Brooks, Lisa A. Making Sense of Cents. Nov./Dec. 2017, 170–75.
- Buchanan, Nicole Leveille, Jennifer Collett, and Maryl Gearhart. Supporting Students' Contributions to Class Discussions. Jan./Feb. 2018, 236–43.
- Burmeister, Nancy, Rachel Elliott, Liza Weber, Nadine Whalen, Christina Sprader, and Kimberly White. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

# С

- Casa, Tutita M., Janine M. Firmender, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.
- Chesky, Nataly Z., and Lyndsey Wells. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.
- Christy, Donna, and Her Students in MTET515. Math by the Month: Party Time! Nov./Dec. 2017, 162– 63.

Clements, Douglas H., Karen C. Fuson, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.

- Collett, Jennifer, Maryl Gearhart, and Nicole Leveille Buchanan. Supporting Students' Contributions to Class Discussions. Jan./Feb. 2018, 236–43.
- Colonnese, Madelyne W., Janine M. Firmender, and Tutita M. Casa. Write On. Oct. 2017, 84–92.
- Colum, Karen, Kathleen Cramer, Sue Ahrendt, Debra Monson, and Terry Wyberg. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Camping. Mar. 2018, 296–97.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Pandas Galore. May 2018, 422–23.

Cramer, Kathleen, Sue Ahrendt, Debra Monson, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.

Crawford-Ferre, Heather Gylnn, Mike Pacheco, and Henry King. Math by the Month: Musical Notes. Apr. 2018, 358–59.

Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.

# D

de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning Through the Guess My Number Game. Nov./Dec. 2017, 208.

Delaney, Ashley, Mollie H. Appelgate, Christa Jackson, and Kari Jurgenson. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.

DeLeeuw, William W., and Zandra de Araujo. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.

Dietiker, Leslie, and Laura E. Ryan. Using Plot Twists to Engage Learners. Mar. 2018, 316–23.

Dietz, Sarah, Kendra Lomax, Kristin Alfonzo, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

## E

Earnest, Darrell, and Julie M. Amador. News & Views: Reflecting on Standards When Lesson Planning. Apr. 2018, 344–46.

Earnest, Darrell, Susan Radtke, and Siri Scott. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.

Eddy, Colleen M., Eloise R. A. Kuehnert, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Elliott, Rachel, Nancy Burmeister, Liza Weber, Nadine Whalen, Christina Sprader, and Kimberly White. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

Essex, N. Kathryn, and Kelly K. McCormick. Capturing Children's Multiplication and Division Stories. Sept. 2017, 40–47.

# F

Feiteira, Sara, Raymond LaRochelle, Lauren Stewart, and Kari Koch. iSTEM: Leveraging Pendulums. May 2018, 452–55.

Firmender, Janine M., Tutita M. Casa, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.

- Fletcher, Graham, and Jennifer M. Bay-Williams. A Bottom-Up Hundred Chart? Reflect and Discuss. Nov./Dec. 2017, e1–e7.
- Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.
- Franke, Megan L., Angela Chan Turrou, and Nicholas Johnson. Choral Counting. Oct. 2017, 128–35.

Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.

Fuson, Karen C., Douglas H. Clements, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.

## G

- Gearheart, Maryl, Jennifer Collett, and Nicole Leveille Buchanan. Supporting Students' Contributions to Class Discussions. Jan./Feb. 2018, 236–43.
- Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.
- Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.

Gresalfi, Melissa Sommerfeld. News & Views: Choosing and Using Games in the Classroom. May 2018, 408.

## Н

Hargis, Jace, and Melissa M. Soto. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Hudson, Rick A., and Jill M. Raisor. Bottle Caps as Prekindergarten Mathematical Tools. Apr. 2018, 370–77.

Hunsdon, Jessica, Dan Battey, and Rebecca A. Neal. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.

# I

Imm, Kara, Rachel Lambert, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

# J

Jackson, Christa, Mollie H. Appelgate, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.

Jackson, Kara J., Marta Kobiela, Annie Savard, and Emily Shahan. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57. Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.

Johnson, Nicolas, Angela Chan Turrou, and Megan L. Franke. Choral Counting. Oct. 2017, 128–35.

Jurgenson, Kari, Mollie H. Appelgate, Christa Jackson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.

# K

Kapoor, Aakriti, and Ian D. Fryer. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.

Katt, Susie. News & Views: By Way of Introduction: Extend an Invitation. Sept. 2017, 6–7.

Kazemi, Elham, Kendra Lomax, Kristin Alfonzo, Sarah Dietz, and Ellen Kleyman. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112– 19.

King, Henry, Mike Pacheco, and Heather Glynn Crawford-Ferre. Math by the Month: Musical Notes. Apr. 2018, 358–59.

Kleyman, Ellen, Kendra Lomax, Kristin Alfonzo, Sarah Dietz, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

Kobiela, Marta, Kara J. Jackson, Annie Savard, and Emily Shahan. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57.

Koch, Kari, Ramond LaRochelle, Lauren Stewart, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.

Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Kurz, Terri L., and Mi Yeon Lee. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

# L

Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.

Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

Lewis, Catherine C., and Rebecca R. Perry. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.

Lewis, Stephen, and Nicole Noteman. Postscript: Support Your Side. Sept. 2017, 64.

Lieber, Sara. Problem Solvers: Solutions: The Cycling Shop. Sept. 2017, 14–17.

Lischka, Alyson E., Angela T. Barlow, Lucy A. Watson, Amdeberhan A. Tessema, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.

Lomax, Kendra, Kristin Alfonzo, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

Lynch, Sararose D., Nicole M. Wessman-Enzinger, and Barbara A. Swartz. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

# Μ

- Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.
- Martin, Cathy A., Jane M. Wilburne, and Maureen Neumann. By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.
- Martínez, José Manuel, and Laura Ramírez. Angling for Student's Mathematical Agency. May 2018, 424–31.

McCormick, Kelly K., and N. Kathryn Essex. Capturing Children's Multiplication and Division Stories. Sept. 2017, 40–47.

Miller, Daphyne, Eloise R. A. Kuehnert, Colleen M. Eddy, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Milligan, Lisa, Alison Sternal, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

- Monson, Debra, Kathleen Cramer, Sue Ahrendt, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.
- Moomaw, Sally, and Eric Bittman. Post-It<sup>®</sup> Notes Art: Area and Perimeter. Nov./Dec. 2017, 164–69.
- Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.

Munson, Jen. Two Instructional Moves to Promote Student Competence. Jan./Feb. 2018, 244–49.

## N

Neal, Rebecca A., Dan Battey, and Jessica Hunsdon. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

Neumann, Maureen, Jane M. Wilburne, and Cathy A. Martin. By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

- Nickerson, Samantha, and Teodora Cox. Math by the Month: Camping. Mar. 2018, 296–97.
- Nickerson, Samantha, and Teodora Cox. Math by the Month: Pandas Galore. May 2018, 422–23.
- Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.

# 0

Ortiz, Enrique, The Secret Life of Prime Numbers. Jan./Feb. 2018, 228–34.

# P

- Pace, Lauren, and Jessica F. Shumway. Preschool Problem Solvers: CGI Promotes Mathematical Reasoning. Oct. 2017, 102–10.
- Pacheco, Mike, Heather Glynn Crawford-Ferre, and Henry King. Math by the Month: Musical Notes. Apr. 2018, 358–59.
- Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.
- Perry, Rebecca R., and Catherine C. Lewis. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.
- Pratt, Sarah S. Eloise R. A. Kuehnert, Colleen M.Eddy, Daphyne Miller, and Chanika Senawongsa.Bansho: Visually Sequencing Mathematical Ideas.Apr. 2018, 362–69.
- Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.

# R

- Radtke, Susan, Darrell Earnest, and Siri Scott. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.
- Raisor, Jill M., and Rick A. Hudson. Bottle Caps as Prekindergarten Mathematical Tools. Apr. 2018, 370–77.
- Ramírez, Laura, and José Manuel Martínez. Angling for Student's Mathematical Agency. May 2018, 424–31.
- Rawding, Molly. Postscript: You, Y'all, We. May 2018, 464.
- Russo, James A. Exploring Multiplication: Three-in-a-Row Lucky Numbers. Apr. 2018, 378–83.
- Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.
- Russo, James, and Toby Russo. Math by the Month: Harry Potter–Inspired Mathematics. Sept. 2017, 18–19.
- Russo, James, and Toby Russo. Math by the Month: Math and Mr. Men. Oct. 2017, 82–83.
- Russo, Toby, and James Russo. Math by the Month: Harry Potter–Inspired Mathematics. Sept. 2017, 18–19.

Russo, Toby, and James Russo. Math by the Month: Math and Mr. Men. Oct. 2017, 82–83.

Ryan, Laura E., and Leslie Dietiker. Using Plot Twists to Engage Learners. Mar. 2018, 316–23.

# S

- Sarama, Julie, Douglas H. Clements, and Karen C. Fuson. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.
- Savard, Annie, Marta Kobiela, Kara J. Jackson, and Emily Shahan. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57.
- Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.
- Sawyer, Daniel L., and Amanda G. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.
- Scott, Siri, Darrell Earnest, and Susan Radtke. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.
- Senawongsa, Chanika, Eloise R. A. Kuehnert, Colleen M. Eddy, Daphyne Miller, and Sarah S. Pratt. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.
- Seventko, Justin, and Stephen Greenstein. Postscript: Race to 20. Mar. 2018, 336.
- Shahan, Emily, Marta Kobiela, Kara J. Jackson, and Annie Savard. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57.
- Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.
- Shumway, Jessica F., and Lauren Pace. Preschool Problem Solvers: CGI Promotes Mathematical Reasoning. Oct. 2017, 102–10.
- Silbey, Robyn. Coaches' Corner: Planning to Use the Feedback Loop for the Perfect Learning Fit. Mar. 2018, 284.
- Silbey, Robyn. Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152.
- Silbey, Robyn. Coaches' Corner: Stamp Out Math Phobia! Oct. 2017, 71–72.
- Silbey, Robyn. Coaches' Corner Starting the Year with a Positive Mindset. Sept. 2017, 8.
- Silbey, Robyn. News & Views: Building Trust as a Coach. May 2018, 410.
- Silbey, Robyn. News & Views: Planning to Use the Feedback Loop for the Perfect Learning Fit. Apr. 2018, 364.
- Simpson, Amber, Luke Boes, and Haley Stath. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.
- Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

Soto, Melissa M., Alison Sternal, and Lisa Milligan. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

Sprader, Christina, Nancy Burmeister, Rachel Elliott, Liza Weber, Nadine Whalen, and Kimberly White. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

Stark, Walter, and Michael Flynn. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.

Stath, Haey, Luke Boes, and Amber Simpson. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.

Stephens, D. Christopher, Sarah K. Bleiler-Baxter, Wesley A. Baxter, and Angela T. Barlow.Modeling as a Decision-Making Process. Sept. 2017, 20–28.

Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

Stewart, Lauren, Raymond LaRochelle, Lari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.

Strayer, Jeremy F., Angela T. Barlow, Lucy A. Watson, Amdeberhan A. Tessema, and Alyson E. Lischka. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Sun, Kathy Lui. News & Views: Beyond Rhetoric: Authentically Supporting a Growth Mindset. Mar. 2018, 280–84.

Swartz, Barbara A., Nicole M. Wessman-Enzinger, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

## Т

Tessema, Amdeberhan A., Angela T. Barlow, Lucy A. Watson, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Thomas, Jonathan N. Talking with Our Hands. Mar. 2018, 308–14.

Turrou, Angela Chan, Megan L. Franke, and Nicholas Johnson. Choral Counting. Oct. 2017, 128–35.

## W

Wager, Anita. News & Views: Reimagining Family-Teacher Conferences. Nov./Dec. 2017, 150–52.

Wager, Anita, and Tonya Bartell. News & Views: Choosing and Using Games in the Classroom. May 2018, 408–10. Wager, Anita, and Tonya Bartell. News & Views: Reflecting on Standards When Lesson Planning. Apr. 2018, 344–46.

Watson, Lucy A., Angela T. Barlow, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Weber, Liza, Nancy Burmeister, Rachel Elliott, Nadine Whalen, Christina Sprader, and Kimberly White. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

Wells, Lyndsey, and Nataly Z. Chesky. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.

Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

Whalen, Nadine, Nancy Burmeister, Rachel Elliott, Liza Weber, Christina Sprader, and Kimberly White. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

White, Kimberley, Nancy Burmeister, Rachel Elliott, Liza Weber, Nadine Whalen, and Christina Sprader. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

Wickstrom, Megan H., and Tracy Aytes. Elementary Modeling: Connecting Counting with Sharing. Mar. 2018, 300–7.

Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

Williams, Dina A., Rachel Lambert, and Kara Imm. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

Wisniewski, Daniel P., and Aidin Amirshokoohi. Constructing Understanding in a Mathematics Methods Course. May 2018, 442–51.

Wyberg, Terry, Kathleen Cramer, Sue Ahrendt, Debra Monson, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.

## SUBJECT INDEX

### Access

Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

#### **Activity Sheet**

- Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.
- Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17. Jacobs, Mike. Problem Solvers: Problem: Base-Ten
- Block Challenge. Mar. 2018, 286–90.
- Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.
- Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.
- Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.
- Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

#### Area

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

### Algebra

LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.

### Algebraic Thinking/Prealgebra Concepts

LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.

Thomas, Jonathan N. Talking with Our Hands. Mar. 2018, 308–14.

#### Assessment/Testing

Munson, Jen. Two Instructional Moves to Promote Student Competence. Jan./Feb. 2018, 244–49.

#### Calculations/Algorithms/Estimation

Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.

#### Collaboration

Rawding, Molly. Postscript: You, Y'all, We. May 2018, 464.

### Communication

Battey, Dan, Rebecca A. Neal, and Jessica Hunsdon. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

Collett, Jennifer, Maryl Gearhart, and Nicole Leveille Buchanan. Supporting Students' Contributions to Class Discussions. Jan./Feb. 2018, 236–43.

- Firmender, Janine M., Tutita M. Casa, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.
- Munson, Jen. Two Instructional Moves to Promote Student Competence. Jan./Feb. 2018, 244–49.
- Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.
- Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.
- Silbey, Robyn. News & Views: Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152.
- Thomas, Jonathan N. Talking with Our Hands. Mar. 2018, 308–14.

## **Conceptual Development**

- Barlow, Angela T., Lucy A. Watson, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.
- Bittman, Erin, and Sally Moomaw. Post-It<sup>®</sup> Notes Art: Area and Perimeter. Nov./Dec. 2017, 164–69.
- Clements, Douglas H., Karen C. Fuson, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.
- Lomax, Kendra, Kristin Alfonzo, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.
- Raisor, Jill M., and Rick A. Hudson. Bottle Caps as Prekindergarten Mathematical Tools. Apr. 2018, 370–77.
- Russo, James A. Exploring Multiplication: Three-in-a-Row Lucky Numbers. Apr. 2018, 378–83.

### Connections

- Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.
- Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.
- Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow.Modeling as a Decision-Making Process.Sept. 2017, 20–28.
- Chesky, Nataly Z., and Lyndsey Wells. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.

Firmender, Janine M., Tutita M. Casa, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.

- Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.
- LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.
- Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.
- Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.
- Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.
- Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

### **Counting & Cardinality**

Clements, Douglas H., Karen C. Fuson, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.

#### **Data Analysis & Statistics**

Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

### **Data Collection**

Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

### Departments

- Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.
- Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.
- Boes, Luke, Haley Stath, and Amber Simpson. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.
- Chesky, Nataly Z., and Lyndsey Wells. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.
- Christy, Donna, and Her Students in MTET515. Math by the Month: Party Time! Nov./Dec. 2017, 162–63.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Camping. Mar. 2018, 296–97.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Pandas Galore. May 2018, 422–23.
- Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.

- de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.
- Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.
- Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.
- Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.
- Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.
- Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.
- Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.
- Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.
- Katt, Susie. News & Views: By Way of Introduction: Extend an Invitation. Sept. 2017, 6–7.
- LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.
- Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.
- Lieber, Sara. Problem Solvers: Solutions: The Cycling Shop. Sept. 2017, 14–17.
- Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.
- Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.
- Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.
- Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.
- Pacheco, Mike, Heather Glynn Crawford-Ferre, and Henry King. Math by the Month: Musical Notes. Apr. 2018, 358–59.
- Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.
- Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.
- Rawding, Molly. Postscript: You, Y'all, We. May 2018, 464.
- Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.
- Russo, James, and Toby Russo. Math by the Month: Harry Potter–Inspired Mathematics. Sept. 2017, 18–19.
- Russo, James, and Toby Russo. Math by the Month: Math and Mr. Men. Oct. 2017, 82–83.
- Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.

Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.

Silbey, Robyn. News & Views: Coaches' Corner: Building Trust as a Coach. May 2018, 410.

Silbey, Robyn. News & Views: Coaches' Corner: Planning to Use the Feedback Loop for the Perfect Learning Fit. Apr. 2018, 364.

Silbey, Robyn. News & Views: Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152.

Silbey, Robyn. News & Views: Coaches' Corner: Stamp out Math Phobia! Oct. 2017, 71–72.

Silbey, Robyn. News & Views: Coaches' Corner: Starting the Year with a Positive Mindset. Sept. 2017, 8.

Silbey, Robyn. News & Views: Coaches' Corner: Top Tips for Being Your Best. Mar. 2018, 284.

Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

Wager, Anita. News & Views: Reimagining Family-Teacher Conferences. Nov./Dec. 2017, 150–52.

Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. News & Views: By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

### **Discourse/Questioning**

Munson, Jen. Two Instructional Moves to Promote Student Competence. Jan./Feb. 2018, 244–49.

Noteman, Nicole, and Stephen Lewis. Postscript: Support your Side. Sept. 2017, 64.

Thomas, Jonathan N. Talking with Our Hands. Mar. 2018, 308–14.

#### **Diversity/Culture**

Battey, Dan, Rebecca A. Neal, and Jessica Hunsdon. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

### **Early Childhood Education**

Clements, Douglas H., Karen C. Fuson, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.

#### Editorial

Katt, Susie. News & Views: By Way of Introduction: Extend an Invitation. Sept. 2017, 6–7.

Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. News & Views: By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

### Equity

Battey, Dan, Rebecca A. Neal, and Jessica Hunsdon. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

Wager, Anita. News & Views: Reimagining Family-Teacher Conferences. Nov./Dec. 2017, 150–52.

#### **Experimental Design**

Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

### Family, Home, & Community

Wager, Anita. News & Views: Reimagining Family-Teacher Conferences. Nov./Dec. 2017, 150–52.

### **Formative Assessment**

Munson, Jen. Two Instructional Moves to Promote Student Competence. Jan./Feb. 2018, 244–49.

### Fractions

Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.

Barlow, Angela T. But What If the Goal Is to Model with Mathematics? Jan./Feb. 2018, 258–63.

Cramer, Kathleen, Sue Ahrendt, Debra Monson, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Perry, Rebecca R., and Catherine C. Lewis. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.

#### Games

de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.

Russo, James A. Exploring Multiplication: Three-in-a-Row Lucky Numbers. Apr. 2018, 378–83.

### Geometry/Measurement

Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.

Barlow, Angela T., Lucy A. Watson, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Bittman, Erin, and Sally Moomaw. Post-It<sup>®</sup> Notes Art: Area and Perimeter. Nov./Dec. 2017, 164–69.

Earnest, Darrell, Susan Radtke, and Siri Scott. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.

Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.

Kobiela, Marta, Kara J. Jackson, Annie Savard, and Emily Shahan. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57.

Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

Martínez, José Manuel, and Laura Ramírez. Angling for Student's Mathematical Agency. May 2018, 424–31.

Ryan, Laura E., and Leslie Dietiker. Using Plot Twists to Engage Learners. Mar. 2018, 316–23.

Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

## **Growth Mindset**

Martínez, José Manuel, and Laura Ramírez. Angling for Student's Mathematical Agency. May 2018, 424–31.

## **International Perspectives**

Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Martínez, José Manuel, and Laura Ramírez. Angling for Student's Mathematical Agency. May 2018, 424–31.

### iSTEM

Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.

Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96. Chesky, Nataly Z., and Lyndsey Wells. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.

LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.

Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.

Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

### Learning Disabilities/Struggling Learner

Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

#### Make Sense of Problems and Persevere in Solving Them

Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.

### Math by the Month

- Boes, Luke, Haley Stath, and Amber Simpson. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.
- Christy, Donna, and Her Students in MTET515. Math by the Month: Party Time! Nov./Dec. 2017, 162– 63.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Camping. Mar. 2018, 296–97.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Pandas Galore. May 2018, 422–23.

Pacheco, Mike, Heather Glynn Crawford-Ferre, and Henry King. Math by the Month: Musical Notes. Apr. 2018, 358–59.

- Russo, James, and Toby Russo. Math by the Month: Harry Potter–Inspired Mathematics. Sept. 2017, 18–19.
- Russo, James, and Toby Russo. Math by the Month: Math and Mr. Men. Oct. 2017, 82–83.

#### Math Coordinator/Math Coach/Department Chair

Silbey, Robyn. News & Views: Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152.

- Silbey, Robyn. News & Views: Coaches' Corner: Stamp out Math Phobia! Oct. 2017, 71–72.
- Silbey, Robyn. News & Views: Coaches' Corner: Starting the Year with a Positive Mindset. Sept. 2017, 8.

### **Math Specialist**

Silbey, Robyn. News & Views: Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152.

Silbey, Robyn. News & Views: Coaches' Corner: Stamp out Math Phobia! Oct. 2017, 71–72.

Silbey, Robyn. News & Views: Coaches' Corner: Starting the Year with a Positive Mindset. Sept. 2017, 8.

## Math Talk

de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.

## **Mathematical Practices**

Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.

### **Model with Mathematics**

Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

## Multiplication

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

### News & Views

Bartell, Tonya, and Anita A. Wager. News & Views: Choosing and Using Games in the Classroom. May 2018, 408–10.

Bartell, Tonya, and Anita A. Wager. News & Views: Reflecting on Standards When Lesson Planning. Apr. 2018, 344–46.

Gresalfi, Melissa Sommerfeld. News & Views: Choosing and Using Games in the Classroom. May 2018, 408.

Katt, Susie. News & Views: By Way of Introduction: Extend an Invitation. Sept. 2017, 6–7.

Silbey, Robyn. News & Views: Building Trust as a Coach. May 2018, 410.

Silbey, Robyn. News & Views: Planning to Use the Feedback Loop for the Perfect Learning Fit. Apr. 2018, 364.

Silbey, Robyn. News & Views: Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152. Silbey, Robyn. News & Views: Coaches' Corner: Stamp out Math Phobia! Oct. 2017, 71–72.

Silbey, Robyn. News & Views: Coaches' Corner: Starting the Year with a Positive Mindset. Sept. 2017, 8.

Silbey, Robyn. News & Views: Coaches' Corner: Top Tips for Being Your Best. Mar. 2018, 284.

Wager, Anita. News & Views: Reimagining Family-Teacher Conferences. Nov./Dec. 2017, 150–52.

Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. News & Views: By Way of Introduction Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

### Number Lines/Distance/Absolute Value

Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

### **Number & Operations**

Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.

Barlow, Angela T. But What If the Goal Is to Model with Mathematics? Jan./Feb. 2018, 258–63.

Barlow, Angela T., Lucy A. Watson, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Battey, Dan, Rebecca A. Neal, and Jessica Hunsdon. Strategies for Caring Mathematical Interactions. May 2018, 432–40.

Bay-Williams, Jennifer M., and Graham Fletcher. A Bottom-Up Hundred Chart? Reflect and Discuss. Nov./Dec. 2017, e1–e7.

Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow.Modeling as a Decision-Making Process.Sept. 2017, 20–28.

Brooks, Lisa A.. Making Sense of Cents. Nov./Dec. 2017, 170–75.

Clements, Douglas H., Karen C. Fuson, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.

Cramer, Kathleen, Sue Ahrendt, Debra Monson, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.

Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.

Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.

Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.

Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.

Lomax, Kendra, Kristin Alfonzo, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

McCormick, Kelly K., and N. Kathryn Essex. Capturing Children's Multiplication and Division Stories. Sept. 2017, 40–47.

Ortiz, Enrique. The Secret Life of Prime Numbers. Jan./Feb. 2018, 228–34.

Perry, Rebecca R., and Catherine C. Lewis. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.

Raisor, Jill M., and Rick A. Hudson. Bottle Caps as Prekindergarten Mathematical Tools. Apr. 2018, 370–77.

Russo, James A. Exploring Multiplication: Three-in-a-Row Lucky Numbers. Apr. 2018, 378–83.

Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.

Ryan, Laura E., and Leslie Dietiker. Using Plot Twists to Engage Learners. Mar. 2018, 316–23.

Shumway, Jessica F., and Lauren Pace. Preschool Problem Solvers: CGI Promotes Mathematical Reasoning. Oct. 2017, 102–10.

Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

Thomas, Jonathan N. Talking with Our Hands. Mar. 2018, 308–14.

Turrou, Angela Chan, Megan L. Franke, and Nicholas Johnson. Choral Counting. Oct. 2017, 128–35.

Wickstrom, Megan H., and Tracy Aytes. Elementary Modeling: Connecting Counting with Sharing. Mar. 2018, 300-7.

## Number Sense/Patterns

Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.

Bay-Williams, Jennifer M., and Graham Fletcher. A Bottom-Up Hundred Chart? Reflect and Discuss. Nov./Dec. 2017, e1–e7. Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

Brooks, Lisa A.. Making Sense of Cents. Nov./Dec. 2017, 170–75.

Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.

Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.

Lomax, Kendra, Kristin Alfonzo, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

Ortiz, Enrique. The Secret Life of Prime Numbers. Jan./Feb. 2018, 228–34.

Raisor, Jill M., and Rick A. Hudson. Bottle Caps as Prekindergarten Mathematical Tools. Apr. 2018, 370–77.

Russo, James A. Exploring Multiplication: Three-in-a-Row Lucky Numbers. Apr. 2018, 378–83.

Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.

Turrou, Angela Chan, Megan L. Franke, and Nicholas Johnson. Choral Counting. Oct. 2017, 128–35.

Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

### Numeracy

de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.

#### Perimeter/Area/Volume

Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.

Bittman, Erin, and Sally Moomaw. Post-It<sup>®</sup> Notes Art: Area and Perimeter. Nov./Dec. 2017, 164–69.

### Postscript

de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.

Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.

Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.

Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.

Rawding, Molly. Postscript: You, Y'all, We. May 2018, 464.

Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.

Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

### Probability

Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.

### **Problem Solvers Problem**

Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.

Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.

Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.

Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.

Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.

Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

#### **Problem Solvers Solutions**

Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.

Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.

Lieber, Sara. Problem Solvers: Solutions: The Cycling Shop. Sept. 2017, 14–17.

Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.

Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.

Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

#### **Problem Solving**

Bay-Williams, Jennifer M., and Graham Fletcher. A Bottom-Up Hundred Chart? Reflect and Discuss. Nov./Dec. 2017, e1–e7. Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

Boes, Luke, Haley Stath, and Amber Simpson. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.

Burmeister, Nancy, Rachel Elliott, Liza Weber, Nadine Whalen, Christina Sprader, and Kimberly White. Empowering Teachers through Problem Solving. Jan./Feb. 2018, e1–e7.

Christy, Donna, and Her Students in MTET515. Math by the Month: Party Time! Nov./Dec. 2017, 162–63.

Cox, Teodora, and Samantha Nickerson. Math by the Month: Camping. Mar. 2018, 296–97.

Cox, Teodora, and Samantha Nickerson. Math by the Month: Pandas Galore. May 2018, 422–23.

Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.

de Araujo, Zandra, and William W. DeLeeuw. postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.

Earnest, Darrell, Susan Radtke, and Siri Scott. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.

Firmender, Janine M., Tutita M. Casa, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.

Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.

Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.

Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.

Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.

Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.

Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Lieber, Sara. Problem Solvers: Solutions: The Cycling Shop. Sept. 2017, 14–17.

Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272. Lomax, Kendra, Kristin Alfonzo, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

McCormick, Kelly K., and N. Kathryn Essex. Capturing Children's Multiplication and Division Stories. Sept. 2017, 40–47.

Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.

Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.

Pacheco, Mike, Heather Glynn Crawford-Ferre, and Henry King. Math by the Month: Musical Notes. Apr. 2018, 358–59.

Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.

Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.

Rawding, Molly. Postscript: You, Y'all, We. May 2018, 464.

Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.

Russo, James, and Toby Russo. Math by the Month: Harry Potter–Inspired Mathematics. Sept. 2017, 18–19.

Russo, James, and Toby Russo. Math by the Month: Math and Mr. Men. Oct. 2017, 82–83.

Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.

Shumway, Jessica F., and Lauren Pace. Preschool Problem Solvers: CGI Promotes Mathematical Reasoning. Oct. 2017, 102–10.

Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

Turrou, Angela Chan, Megan L. Franke, and Nicholas Johnson. Choral Counting. Oct. 2017, 128–35.

Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

Wickstrom, Megan H., and Tracy Aytes. Elementary Modeling: Connecting Counting with Sharing. Mar. 2018, 300-7.

Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

## Problem/Task

Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.

Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.

Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.

Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.

Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.

Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.

Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.

Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.

- Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.
- Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

### **Productive Struggle**

Munson, Jen. Two Instructional Moves to Promote Student Competence. Jan./Feb. 2018, 244–49.

### **Professional Development/Teacher Training**

Amirshokoohi, Aidin, and Daniel P. Wisniewski. Constructing Understanding in a Mathematics Methods Course. May 2018, 442–51.

Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa. Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

#### **Rational Numbers**

Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.

Barlow, Angela T. But What If the Goal Is to Model with Mathematics? Jan./Feb. 2018, 258–63.

Barlow, Angela T., Lucy A. Watson, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Cramer, Kathleen, Sue Ahrendt, Debra Monson, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.

- Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.
- Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

Perry, Rebecca R., and Catherine C. Lewis. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.

## **Ratios & Proportional Relationships**

Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.

### **Reasoning/Sense Making/Proof**

- Bay-Williams, Jennifer M., and Graham Fletcher. A Bottom-Up Hundred Chart? Reflect and Discuss. Nov./Dec. 2017, e1–e7.
- Collett, Jennifer, Maryl Gearhart, and Nicole Leveille Buchanan. Supporting Students' Contributions to Class Discussions. Jan./Feb. 2018, 236–43.
- Earnest, Darrell, Susan Radtke, and Siri Scott. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.
- Firmender, Janine M., Tutita M. Casa, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.

Kobiela, Marta, Kara J. Jackson, Annie Savard, and Emily Shahan. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57.

Kuehnert, Eloise R. A., Colleen M. Eddy, Daphyne Miller, Sarah S. Pratt, and Chanika Senawongsa.Bansho: Visually Sequencing Mathematical Ideas. Apr. 2018, 362–69.

Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.

Lomax, Kendra, Kristin Alfonzo, Sarah Dietz, Ellen Kleyman, and Elham Kazemi. Trying Three-Act Tasks with Primary Students. Oct. 2017, 112–19.

Shumway, Jessica F., and Lauren Pace. Preschool Problem Solvers: CGI Promotes Mathematical Reasoning. Oct. 2017, 102–10.

Turrou, Angela Chan, Megan L. Franke, and Nicholas Johnson. Choral Counting. Oct. 2017, 128–35.

Wickstrom, Megan H., and Tracy Aytes. Elementary Modeling: Connecting Counting with Sharing. Mar. 2018, 300–7. Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

### Representation

- Barlow, Angela T. But What If the Goal Is to Model with Mathematics? Jan./Feb. 2018, 258–63.
- Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.
- Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.
- Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.
- Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

### **Research into Practice**

- Cramer, Kathleen, Sue Ahrendt, Debra Monson, Terry Wyberg, and Karen Colum. Fractions, Number Lines, and Third Graders: Reflect and Discuss. Nov./Dec. 2017, 190–99.
- McCormick, Kelly K., and N. Kathryn Essex. Capturing Children's Multiplication and Division Stories. Sept. 2017, 40–47.
- Perry, Rebecca R., and Catherine C. Lewis. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.

### **Shapes and Measurement**

Clements, Douglas H., Karen C. Fuson, and Julie Sarama. What Is Developmentally Appropriate Teaching? Nov./Dec. 2017, 178–88.

- Kobiela, Marta, Kara J. Jackson, Annie Savard, and Emily Shahan. Sorting to Develop Definitional Reasoning. Jan./Feb. 2018, 250–57.
- Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.
- Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

### Skill & Fluency

Brooks, Lisa A. Making Sense of Cents. Nov./Dec. 2017, 170–75.

- Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.
- Russo, James A. Exploring Multiplication: Three-in-a-Row Lucky Numbers. Apr. 2018, 378–83.

### Social Media

- Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.
- Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

#### **Spatial Sense**

Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.

#### STEM

- Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.
- Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.
- Chesky, Nataly Z., and Lyndsey Wells. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.
- LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.
- Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

### Structure

Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.

#### **Student Work**

- Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.
- Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.
- Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.
- Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292-94.
- Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.
- Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.
- Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

#### **Teaching Children Mathematics**

Appelgate, Mollie H., and Constance Beecher. iSTEM: Messiness and Math. Jan./Feb. 2018, 264–67.

- Appelgate, Mollie H., Christa Jackson, Kari Jurgenson, and Ashley Delaney. iSTEM: Mathematics Concepts Using STEM Connections. Apr. 2018, 394–96.
- Bleiler-Baxter, Sarah K., D. Christopher Stephens, Wesley A. Baxter, and Angela T. Barlow. Modeling as a Decision-Making Process. Sept. 2017, 20–28.
- Boes, Luke, Haley Stath, and Amber Simpson. Math by the Month: Animals of the World. Jan./Feb. 2018, 226–27.
- Chesky, Nataly Z., and Lyndsey Wells. iSTEM: Keep Your Boat Afloat. Sept. 2017, 56–59.
- Christy, Donna, and Her Students in MTET515. Math by the Month: Party Time! Nov./Dec. 2017, 162–63.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Camping. Mar. 2018, 296–97.
- Cox, Teodora, and Samantha Nickerson. Math by the Month: Pandas Galore. May 2018, 422–23.
- Currie, Stephen. Problem Solvers: Solutions: S'more Fraction Fun. Apr. 2018, 352–56.
- de Araujo, Zandra, and William W. DeLeeuw. Postscript: Questioning through the Guess My Number Game. Nov./Dec. 2017, 208.
- Flynn, Michael, and Walter Stark. Problem Solvers: Solutions: How Many Tickets? Jan./Feb. 2018, 223–25.
- Fryer, Ian D., and Aakriti Kapoor. Problem Solvers: Problem: Alien Numbers. Apr. 2018, 348–51.
- Gerlings, Adam. Problem Solvers: Problem: Knot Your Typical Math Problem. May 2018, 414–17.
- Greenstein, Stephen, and Justin Seventko. Postscript: Race to 20. Mar. 2018, 336.
- Hawkins, Jen. Problem Solvers: Solutions: Who Wants Pancakes? May 2018, 418–21.
- Hurckes, Katie, and Sarah Bent. Problem Solvers: Solutions: The Traveling Caterpillar. Mar. 2018, 292–94.
- Jacobs, Mike. Problem Solvers: Problem: Base-Ten Block Challenge. Mar. 2018, 286–90.
- Katt, Susie. News & Views: By Way of Introduction: Extend an Invitation. Sept. 2017, 6–7.
- Lambert, Rachel, Kara Imm, and Dina A. Williams. Number Strings: Daily Computational Fluency. Sept. 2017, 48–55.
- LaRochelle, Raymond, Lauren Stewart, Kari Koch, and Sara Feiteira. iSTEM: Leveraging Pendulums. May 2018, 452–55.
- Lee, Mi Yeon, and Terri L. Kurz. iSTEM: Lights, Shadow, Action! Oct. 2017, 136–38.
- Lieber, Sara. Problem Solvers: Solutions: The Cycling Shop. Sept. 2017, 14–17.

Lloyd, Gwendolyn. Postscript: Exploring Student Strategies. Jan./Feb. 2018, 272.

Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

Moss, Diana L. Problem Solvers: Problem: Bean Counting, Fog, and Snow. Sept. 2017, 10–13.

Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.

Pacheco, Mike, Heather Glynn Crawford-Ferre, and Henry King. Math by the Month: Musical Notes. Apr. 2018, 358–59.

Percy, Christine. Problem Solvers: Solutions: Pedro's Kitchen Tiles. Nov./Dec. 2017, 158–61.

Perry, Rebecca R., and Catherine C. Lewis. How Can Students Learn Fraction (De)Composition? Sept. 2017, 30–39.

Price, Lori K. Problem Solvers: Solutions: Rocket Ship Exploration. Oct. 2017, 78–81.

Rawding, Molly. Postscript: You, Y'all, We. May 2018, 464.

Russo, James. Postscript: Rolling to the Target. Oct. 2017, 144.

Russo, James, and Toby Russo. Math by the Month: Harry Potter–Inspired Mathematics. Sept. 2017, 18–19.

Russo, James, and Toby Russo. Math by the Month: Math and Mr. Men. Oct. 2017, 82–83.

Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.

Sherman, Lisa. Problem Solvers: Problem: Angle Detectives. Nov./Dec. 2017, 154–57.

Silbey, Robyn. News & Views: Coaches' Corner: Building Trust as a Coach. May 2018, 410.

Silbey, Robyn. News & Views: Coaches' Corner: Planning to Use the Feedback Loop for the Perfect Learning Fit. Apr. 2018, 364.

Silbey, Robyn. Coaches' Corner: Schoolwide Mathematics Communication. Nov./Dec. 2017, 152.

Silbey, Robyn. Coaches' Corner: Stamp Out Math Phobia! Oct. 2017, 71–72.

Silbey, Robyn. Coaches' Corner: Starting the Year with a Positive Mindset. Sept. 2017, 8.

Silbey, Robyn. News & Views: Coaches' Corner: Top Tips for Being Your Best. Mar. 2018, 284.

Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

Stark, Walter. Problem Solvers: Solutions: Building Picture Frames. Nov./Dec. 2017, e1–e3.

Sternal, Alison, Lisa Milligan, and Melissa M. Soto. Postscript: Comparison Tasks: Making More Sense. Apr. 2018, 400.

Wager, Anita. News & Views: Reimagining Family-Teacher Conferences. Nov./Dec. 2017, 150–52. Wessman-Enzinger, Nicole M., Barbara A. Swartz, and Sararose D. Lynch. Problem Solvers: Problem: Base-Ten Block Challenge. Jan./Feb. 2018, 218–22.

Wilburne, Jane M., Cathy A. Martin, and Maureen Neumann. By Way of Introduction: Learning Mathematics through Reasoning and Problem Solving. Oct. 2017, 71–72.

#### **Teaching and Learning Instruction**

Barlow, Angela T., Lucy A. Watson, Amdeberhan A. Tessema, Alyson E. Lischka, and Jeremy F. Strayer. Inspection-Worthy Mistakes: Which? And Why? Apr. 2018, 384–91.

Raisor, Jill M., and Rick A. Hudson. Bottle Caps as Prekindergarten Mathematical Tools. Apr. 2018, 370–77.

Ryan, Laura E., and Leslie Dietiker. Using Plot Twists to Engage Learners. Mar. 2018, 316–23.

#### Technology

Sawyer, Amanda G., and Daniel L. Sawyer. iSTEM: Student as Commentators. Mar. 2018, 324–27.

Soto, Melissa M., and Jace Hargis. iSTEM: What a "Tweet" Idea! Nov./Dec. 2017, 200–203.

### Time & Money

Brooks, Lisa A. Making Sense of Cents. Nov./Dec. 2017, 170–75.

Earnest, Darrell, Susan Radtke, and Siri Scott. Hands Together! An Analog Clock Problem. Oct. 2017, 94–100.

Markworth, Kimberly A. Problem Solvers: Problem: Cloud Clock. Oct. 2017, 74–77.

#### Writing

Firmender, Janine M., Tutita M. Casa, and Madelynn W. Colonnese. Write On. Oct. 2017, 84–92.

Noteman, Nicole, and Stephen Lewis. Postscript: Support Your Side. Sept. 2017, 64.