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- McFeetors, P. Janelle, and Kylie Palfy. We're in Math Class Playing Games, Not Playing Games in Math Class. May 2017, 534–44.
- Starling, Courtney, and Ian Whitacre. Attending to Precision with Secret Messages. Nov. 2016, 208–15.

Conceptual Development

- Carter, Cynthia J., with Ellen Prince and Zachary Schwartz. Refining Concepts: Half Isn't Always Less. May 2017, 524–32.

Connections

- Brown, Scott A. Mathematical Explorations: Nifty Nines and Repeating Decimals. Oct. 2016, 178–86.
- Bush, Sarah B., Judith Albanese, and Karen S. Karp. What's in a Name? Aug. 2016, 28–37.
- Bush, Sarah B., Karen S. Karp, Jennifer Nadler, and Katie Gibbons. Using Artwork to Explore Proportional Reasoning. Nov. 2016, 216–25.
- Safi, Farshid, and Siddhi Desai. Informing Practice: Promoting Mathematical Connections Using Three-Dimensional Manipulatives. Apr. 2017, 488–92.

Curriculum

- Matteson, Shirley M. The “Brick Wall” Graphic Organizer. Aug. 2016, 38–45.

Data Collection and Analysis

- Bush, Sarah B., Judith Albanese, and Karen S. Karp. What's in a Name? Aug. 2016, 28–37.

- Cho, Hoyun, and Dustin K. Hardgrove. Math for Real: El Niño and Snowfall. Mar. 2017, 448.
- Young, Lane. Mathematical Explorations: Toy Pigs Teach Statistics. Sept. 2016, 114–22.

Decimal Numbers

- Brown, Scott A. Mathematical Explorations: Nifty Nines and Repeating Decimals. Oct. 2016, 178–86.
- Cho, Hoyun. Math for Real: Check the Math in the News. Feb. 2017, 383.

Dimension

- Valentine, Keri Duncan. Investigating Interdimensional Relationships. Apr. 2017, 480–86.

Discourse

- Duckor, Brent, Carrie Holmberg, and Joanne Rossi Becker. Making Moves: Formative Assessment in Mathematics. Feb. 2017, 334–42.
- Hodge, Lynn Liao, and Ashley Walther. Building a Discourse Community: Initial Practices. Mar. 2017, 430–37.
- Jansen, Amanda, Brandy Cooper, Stefanie Vascellaro, and Philip Wandless. Quick Reads: Rough-Draft Talk in Mathematics Classrooms. Dec. 2016/Jan. 2017, 304–7.
- Kimani, Patrick M., Dana Olanoff, and Joanna O. Masingila. The Locker Problem: An Open and Shut Case. Oct. 2016, 144–51.
- Prasad, Priya V. Leveraging Interactive Geometry Software to Prompt Discussion. Nov. 2016, 226–33.
- Williams-Candek, Maryellen. All Talk and More Action. Oct. 2016, 162–70.

Distance

- Sosenke, E. Fanny, and Tala Councilman. Math for Real: Moving to a New City. Dec. 2016/Jan. 2017, 320.

Equity/Diversity/Culture

- Boyle, Justin D., and Sarah B. Kaiser. Collaborative Planning as a Process. Mar. 2017, 406–19.
- Cannon, Susan O., and Mark Sanders. Uncertainty and Complexity in Mathematical Modeling. Mar. 2017, 420–28.
- Duckor, Brent, Carrie Holmberg, and Joanne Rossi Becker. Making Moves: Formative Assessment in Mathematics. Feb. 2017, 334–42.
- Turner, Erin, Amanda T. Sugimoto, Kathleen Stoehr, and Erica Kurz. Informing Practice: Creating Inequalities from Real-World Experiences. Nov. 2016, 236–40.

Expressions and Equations

- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Keeping It Balanced. Dec. 2016/Jan. 2017, 268–70.

Flatland

- Valentine, Keri Duncan. Investigating Interdimensional Relationships. Apr. 2017, 480–86.

Formative Assessment

- Accardo, Amy L., and S. Jay Kuder. Monitoring Student Learning in Algebra. Feb. 2017, 352–59.
- Bu, Lingguo, and Angel Marjanovich. Percentages and Milk Fat. Apr. 2017, 472–79.
- Coomes, Jacqueline, and Hyung Sook Lee. Empowering Mathematical Practices. Feb. 2017, 360–67.
- Duckor, Brent, Carrie Holmberg, and Joanne Rossi Becker. Making Moves: Formative Assessment in Mathematics. Feb. 2017, 334–42.
- Ebby, Caroline B., and Marjorie Petit. Quick Reads: Using Learning Trajectories to Enhance Formative Assessment. Feb. 2017, 368–72.
- Fischman, Davida, and Kelli Wasserman. Developing Assessment through Lesson Study. Feb. 2017, 344–51.
- Williams-Candek, Maryellen. All Talk and More Action. Oct. 2016, 162–70.

Games

- Dickman, Kasandra, and Laura Bofferding. Mathematical Explorations: Zero Pairs: Learning about Additive Inverses. Dec. 2016/Jan. 2017, 308–14.
- McFeetors, P. Janelle, and Kylie Palfy. We're in Math Class Playing Games, Not Playing Games in Math Class. May 2017, 534–44.
- Starling, Courtney, and Ian Whitacre. Attending to Precision with Secret Messages. Nov. 2016, 208–15.

Gears

- Deis, Timothy, and Julie Julius. Mathematical Explorations: A STEM Exploration with Gears. Apr. 2017, 495–506.

Geoboards

- Bell, Carol J. Mathematical Explorations: Measuring Tangrams on a Geoboard. Feb. 2017, 374–78.

Geometry

- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: Odd Shape Out. Sept. 2016, 72–76.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: How Did Pythagoras Get into Calvin's Homework? Feb. 2017, 328–30.
- Haberern, Colleen. The Cake Contest. Dec. 2016/Jan. 2017, 274–82.
- Metz, James. Math for Real: Making a Picture Frame. Apr. 2017, 512.
- Metz, James. Math for Real: Tissue Issues. Sept. 2016, 128.
- Miller, Catherine M. Mathematical Explorations: Kaleidoscopes and Mathematics: An Elegant Connection. May 2017, 559–66.
- Perkins, Annie, and Pamela J. Wells. Solve It: Shapes and Sizes. Mar. 2017, 390.
- Prasad, Priya V. Leveraging Interactive Geometry Software to Prompt Discussion. Nov. 2016, 226–33.
- Roscoe, Matt B., and Joe Zephyrs. Quilt Block Symmetries. Aug. 2016, 18–27.
- Valentine, Keri Duncan. Investigating Interdimensional Relationships. Apr. 2017, 480–86.

- Wells, Pamela J., and Annie Perkins. Solve It: A Design with Disks. Apr. 2017, 454.

- Wickstrom, Megan H., Ruth Carr, and Dacia Lackey. Exploring Yellowstone National Park with Mathematical Modeling. Apr. 2017, 462–70.

Graphing

- Perkins, Annie, and Pamela J. Wells. Solve It: Every Graph Tells a Story. Feb. 2017, 326.

High-Level Tasks

- Boyle, Justin D., and Sarah B. Kaiser. Collaborative Planning as a Process. Mar. 2017, 406–19.

Home and Community

- Turner, Erin, Amanda T. Sugimoto, Kathleen Stoehr, and Erica Kurz. Informing Practice: Creating Inequalities from Real-World Experiences. Nov. 2016, 236–40.

Homework

- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: How Did Pythagoras Get into Calvin's Homework? Feb. 2017, 328–30.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: A Percentage Increase Is Needed on Homework! Mar. 2017, 392–94.
- Walk, Lee, and Marshall Lassak. Making Homework Matter to Students. May 2017, 546–53.

Instructional Practices

- Hodge, Lynn Liao, and Ashley Walther. Building a Discourse Community: Initial Practices. Mar. 2017, 430–37.

Integers

- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Chivalry, at Least "Math Chivalry," Is Not Dead! Oct. 2016, 138–41.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Is a Double Negative a No-No? Sept. 2016, 78–80.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Welcome to the Real World. Nov. 2016, 202–4.
- Dickman, Kasandra, and Laura Bofferding. Mathematical Explorations: Zero Pairs: Learning about Additive Inverses. Dec. 2016/Jan. 2017, 308–14.
- Starling, Courtney, and Ian Whitacre. Attending to Precision with Secret Messages. Nov. 2016, 208–15.

Intercept

- Burton, Lauren. Discovering Linear Equations in Explicit Tables. Mar. 2017, 398–405.

Investigation

- Deis, Timothy, and Julie Julius. Mathematical Explorations: A STEM Exploration with Gears. Apr. 2017, 495–506.

Lesson Study

- Duckor, Brent, Carrie Holmberg, and Joanne Rossi Becker. Making Moves: Formative Assessment in Mathematics. Feb. 2017, 334–42.
- Fischman, Davida, and Kelli Wasserman. Developing Assessment through Lesson Study. Feb. 2017, 344–51.

Linear Equations

- Burton, Lauren. Discovering Linear Equations in Explicit Tables. Mar. 2017, 398–405.
- Cannon, Susan O., and Mark Sanders. Uncertainty and Complexity in Mathematical Modeling. Mar. 2017, 420–28.

Linking Research and Practice

- Turner, Erin, Amanda T. Sugimoto, Kathleen Stoehr, and Erica Kurz. Informing Practice: Creating Inequalities from Real-World Experiences. Nov. 2016, 236–40.
- Yopp, David A., and Jacob L. Ellsworth. Generalizing and Skepticism: Bringing Research to Practice. Dec. 2016/Jan. 2017, 284–92.

Literacy

- Bu, Lingguo, and Angel Marjanovich. Percentages and Milk Fat. Apr. 2017, 472–79.

Look For and Make Use of Structure

- Bishop, Jessica Pierson, Lisa L. Lamb, Randolph A. Philipp, Ian Whitacre, and Bonnie P. Schappelle. Unlocking the Structure of Positive and Negative Numbers. Sept. 2016, 84–91.

Manipulatives

- Safi, Farshid, and Siddhi Desai. Informing Practice: Promoting Mathematical Connections Using Three-Dimensional Manipulatives. Apr. 2017, 488–92.

Mathematical Modeling

- Cannon, Susan O., and Mark Sanders. Uncertainty and Complexity in Mathematical Modeling. Mar. 2017, 420–28.
- Wickstrom, Megan H., Ruth Carr, and Dacia Lackey. Exploring Yellowstone National Park with Mathematical Modeling. Apr. 2017, 462–70.

Mathematical Practices

- Casey, Stephanie A., and Jonathan D. Bostic. Structurally Sound Statistics Instruction. Sept. 2016, 101–7.
- Mateas, Victor. Debunking Myths about the Standards for Mathematical Practice. Sept. 2016, 92–99.
- Starling, Courtney, and Ian Whitacre. Attending to Precision with Secret Messages. Nov. 2016, 208–15.

Measurement

- Bush, Sarah B., Karen S. Karp, Jennifer Nadler, and Katie Gibbons. Using Artwork to Explore Proportional Reasoning. Nov. 2016, 216–25.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: “Going Yard” with Meters. Aug. 2016, 12–14.

- Cooper, Linda, and Emily Dennis. Quick Reads: Estimating Earth’s Circumference with an App. Aug. 2016, 47–50.
- Metz, James. Math for Real: Tissue Issues. Sept. 2016, 128.
- Perkins, Annie, and Pamela J. Wells. Solve It: New Horizons. Dec. 2016/Jan. 2017, 262.

Measures of Central Tendency

- Bush, Sarah B., Judith Albanese, and Karen S. Karp. What’s in a Name? Aug. 2016, 28–37.

Mileage

- Sosenke, E. Fanny. Math for Real: Commuting Choices. May 2017, 565.

Motivation

- Jansen, Amanda, Brandy Cooper, Stefanie Vascellaro, and Philip Wandless. Quick Reads: Rough-Draft Talk in Mathematics Classrooms. Dec. 2016/Jan. 2017, 304–7.

Number and Operations

- Brown, Scott A. Mathematical Explorations: Nifty Nines and Repeating Decimals. Oct. 2016, 178–86.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: Pruning Trees. Aug. 2016, 6–10.
- Cho, Hoyun. Math for Real: Check the Math in the News. Feb. 2017, 383.

Number Sense

- Appova, Aina K. Math for Real: Star Cups Forever. Nov. 2016, 256.
- Cho, Hoyun, and Dustin K. Hardgrove. Math for Real: El Niño and Snowfall. Mar. 2017, 448.
- Dupree, Kami M. Questioning the Order of Operations. Oct. 2016, 152–59.
- Metz, James. Math for Real: Football Field Mathematics. Oct. 2016, 192.

Number Systems

- Bishop, Jessica Pierson, Lisa L. Lamb, Randolph A. Philipp, Ian Whitacre, and Bonnie P. Schappelle. Unlocking the Structure of Positive and Negative Numbers. Sept. 2016, 84–91.

Number Theory

- Bhattacharyya, Sonalee, Nama Namakshi, Christina Zunker, Hiroko K. Warshauer, and Max Warshauer. Mathematical Explorations: Mystery Fractions. Aug. 2016, 52–59.
- Perkins, Annie, and Pamela J. Wells. Solve It: Making Squares. Nov. 2016, 196.

Patterns

- Burton, Lauren. Discovering Linear Equations in Explicit Tables. Mar. 2017, 398–405.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: Patterns on a Calendar. Nov. 2016, 198–201.

Percents

- Appova, Aina K. Math for Real: Star Cups Forever. Nov. 2016, 256.

- Bu, Lingguo, and Angel Marjanovich. Percentages and Milk Fat. Apr. 2017, 472–79.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: A Percentage Increase Is Needed on Homework! Mar. 2017, 392–94.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: What Percent Is Above Average? May 2017, 518–20.

Perimeter

- Bell, Carol J. Mathematical Explorations: Measuring Tangrams on a Geoboard. Feb. 2017, 374–78.

Planning

- Boyle, Justin D., and Sarah B. Kaiser. Collaborative Planning as a Process. Mar. 2017, 406–19.

Point-Slope

- Burton, Lauren. Discovering Linear Equations in Explicit Tables. Mar. 2017, 398–405.

Precision

- Starling, Courtney, and Ian Whitacre. Attending to Precision with Secret Messages. Nov. 2016, 208–15.

Preservice Teachers

- Hodge, Lynn Liao, and Ashley Walther. Building a Discourse Community: Initial Practices. Mar. 2017, 430–37.

Probability

- Appova, Aina K. Math for Real: Star Cups Forever. Nov. 2016, 256.
- Young, Lane. Mathematical Explorations: Toy Pigs Teach Statistics. Sept. 2016, 114–22.

Problem Solving

- Bhattacharyya, Sonalee, Nama Namakshi, Christina Zunker, Hiroko K. Warshauer, and Max Warshauer. Mathematical Explorations: Mystery Fractions. Aug. 2016, 52–59.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: How Many Zeroes at the End? Dec. 2016/Jan. 2017, 264–66.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: Odd Shape Out. Sept. 2016, 72–76.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: Patterns on a Calendar. Nov. 2016, 198–201.
- Casey, Stephanie A., and Jonathan D. Bostic. Structurally Sound Statistics Instruction. Sept. 2016, 101–7.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Chivalry, at Least “Math Chivalry,” Is Not Dead! Oct. 2016, 138–41.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Is a Double Negative a No-No? Sept. 2016, 78–80.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: A Percentage Increase Is Needed on Homework! Mar. 2017, 392–94.
- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Throw in the Towel. Apr. 2017, 456–458.

- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: Welcome to the Real World. Nov. 2016, 202–4.
- Czocher, Jennifer A., and Diana L. Moss. Quick Reads: Ancient Paradoxes Can Extend Mathematical Thinking. Mar. 2017, 438–42.
- Kimani, Patrick M., Dana Olanoff, and Joanna O. Masingila. The Locker Problem: An Open and Shut Case. Oct. 2016, 144–51.
- Lewis, Jennifer M., and S. Asli Özgün-Koca. Informing Practice: Fostering Perseverance. Sept. 2016, 108–13.
- Moss, Diana L., and Lisa Poling. Math for Real: Trees to Pods to Beans to Chocolate. Aug. 2016, 64.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Aug. 2016, 16–17.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Sept. 2016, 82–83.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Oct. 2016, 142–43.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Nov. 2016, 206–7.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Dec. 2016/Jan. 2017, 272–73.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Feb. 2017, 332–33.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Mar. 2017, 396–97.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. Apr. 2017, 460–61.
- Pelikan, Stephan, Anna F. DeJarnette, and Stephen Phelps. Palette of Problems. May 2017, 522–23.

Professional Development/Teacher Training

- Hodge, Lynn Liao, and Ashley Walther. Building a Discourse Community: Initial Practices. Mar. 2017, 430–37.
- Matteson, Shirley M. The “Brick Wall” Graphic Organizer. Aug. 2016, 38–45.
- Wernet, Jamie L. W. On My Mind: Lessons Learned Going Back to School. Sept. 2016, 68–71.
- Yagi, Seanyelle, and Linda Venenciano. Quick Reads: Math “Rules” Prompt Reflection on Teachers’ Identity. May 2017, 555–57.

Prompting

- McFeetors, P. Janelle, and Kylie Palfy. We’re in Math Class Playing Games, Not Playing Games in Math Class. May 2017, 534–44.
- Prasad, Priya V. Leveraging Interactive Geometry Software to Prompt Discussion. Nov. 2016, 226–33.

Proportional Reasoning

- Bush, Sarah B., Karen S. Karp, Jennifer Nadler, and Katie Gibbons. Using Artwork to Explore Proportional Reasoning. Nov. 2016, 216–25.
- James, Carolyn, Ana Casas, and Douglas Grant. Using Scaffolding to Scale-up Justifications. Dec. 2016/Jan. 2017, 294–301.

Questioning

- Dupree, Kami M. Questioning the Order of Operations. Oct. 2016, 152–59.
- Prasad, Priya V. Leveraging Interactive Geometry Software to Prompt Discussion. Nov. 2016, 226–33.

Rates

- Sosenke, E. Fanny, and Tala Councilman. Math for Real: Moving to a New City. Dec. 2016/Jan. 2017, 320.

Ratio and Proportion

- Cooper, Linda, and Emily Dennis. Quick Reads: Estimating Earth's Circumference with an App. Aug. 2016, 47–50.
- Perkins, Annie, and Pamela J. Wells. Solve It: New Horizons. Dec. 2016/Jan. 2017, 262.
- Walk, Lee, and Marshall Lassak. Making Homework Matter to Students. May 2017, 546–53.
- Williams-Candek, Maryellen. All Talk and More Action. Oct. 2016, 162–70.

Rational Numbers

- Bhattacharyya, Sonalee, Nama Namakshi, Christina Zunker, Hiroko K. Warshauer, and Max Warshauer. Mathematical Explorations: Mystery Fractions. Aug. 2016, 52–59.
- Bishop, Jessica Pierson, Lisa L. Lamb, Randolph A. Philipp, Ian Whitacre, and Bonnie P. Schappelle. Unlocking the Structure of Positive and Negative Numbers. Sept. 2016, 84–91.
- Brown, Scott A. Mathematical Explorations: Nifty Nines and Repeating Decimals. Oct. 2016, 178–86.

Reasoning and Proof/Sense-Making

- Brown, Scott A. Mathematical Explorations: Nifty Nines and Repeating Decimals. Oct. 2016, 178–86.
- Bush, Sarah B., Karen S. Karp, Jennifer Nadler, and Katie Gibbons. Using Artwork to Explore Proportional Reasoning. Nov. 2016, 216–25.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: How Many Zeroes at the End? Dec. 2016/Jan. 2017, 264–66.
- Cady, Jo Ann, and Pamela J. Wells. Solve It Student Thinking: Patterns on a Calendar. Nov. 2016, 198–201.
- Cho, Hoyun. Math for Real: Check the Math in the News. Feb. 2017, 383.
- James, Carolyn, Ana Casas, and Douglas Grant. Using Scaffolding to Scale-up Justifications. Dec. 2016/Jan. 2017, 294–301.
- McFeetors, P. Janelle, and Kylie Palfy. We're in Math Class Playing Games, Not Playing Games in Math Class. May 2017, 534–44.
- Yopp, David A., and Jacob L. Ellsworth. Generalizing and Skepticism: Bringing Research to Practice. Dec. 2016/Jan. 2017, 284–92.

Regular Polygons

- Miller, Catherine M. Mathematical Explorations: Kaleidoscopes and Mathematics: An Elegant Connection. May 2017, 559–66.

Representation

- Cannon, Susan O., and Mark Sanders. Uncertainty and Complexity in Mathematical Modeling. Mar. 2017, 420–28.
- Carter, Cynthia J., with Ellen Prince and Zachary Schwartz. Refining Concepts: Half Isn't Always Less. May 2017, 524–32.
- Metz, James. Math for Real: Football Field Mathematics. Oct. 2016, 192.

Shapes and Measurement

- Perkins, Annie, and Pamela J. Wells. Solve It: Making Squares. Nov. 2016, 196.
- Perkins, Annie, and Pamela J. Wells. Solve It: Shapes and Sizes. Mar. 2017, 390.

Slope

- Burton, Lauren. Discovering Linear Equations in Explicit Tables. Mar. 2017, 398–405.

Speed

- Sosenke, E. Fanny. Math for Real: Commuting Choices. May 2017, 565.

Statistics

- Casey, Stephanie A., and Jonathan D. Bostic. Structurally Sound Statistics Instruction. Sept. 2016, 101–7.
- Young, Lane. Mathematical Explorations: Toy Pigs Teach Statistics. Sept. 2016, 114–22.

STEM

- Deis, Timothy, and Julie Julius. Mathematical Explorations: A STEM Exploration with Gears. Apr. 2017, 495–506.

Strategic Play

- McFeetors, P. Janelle, and Kylie Palfy. We're in Math Class Playing Games, Not Playing Games in Math Class. May 2017, 534–44.

Summative/Standardized Testing

- Ebby, Caroline B., and Marjorie Petit. Quick Reads: Using Learning Trajectories to Enhance Formative Assessment. Feb. 2017, 368–72.

Symmetry

- Miller, Catherine M. Mathematical Explorations: Kaleidoscopes and Mathematics: An Elegant Connection. May 2017, 559–66.
- Roscoe, Matt B., and Joe Zephyrs. Quilt Block Symmetries. Aug. 2016, 18–27.

Tangrams

- Bell, Carol J. Mathematical Explorations: Measuring Tangrams on a Geoboard. Feb. 2017, 374–78.

Teaching Professional Identity

- Yagi, Seanyelle, and Linda Venenciano. Quick Reads: Math "Rules" Prompt Reflection on Teachers' Identity. May 2017, 555–57.

Technology

- Bush, Sarah B., Judith Albanese, and Karen S. Karp. What's in a Name? Aug. 2016, 28–37.
- Bush, Sarah B., Karen S. Karp, Jennifer Nadler, and Katie Gibbons. Using Artwork to Explore Proportional Reasoning. Nov. 2016, 216–25.
- Haberern, Colleen. The Cake Contest. Dec. 2016/Jan. 2017, 274–82.
- Prasad, Priya V. Leveraging Interactive Geometry Software to Prompt Discussion. Nov. 2016, 226–33.

Time

- Sosenke, E. Fanny. Math for Real: Commuting Choices. May 2017, 565.

Unit Conversion

- Cho, Hoyun, David B. Spangler, and Katie A. Hendrickson. Cartoon Corner: “Going Yard” with Meters. Aug. 2016, 12–14.

Unit/Collection of Lessons

- Turner, Erin, Amanda T. Sugimoto, Kathleen Stoehr, and Erica Kurz. Informing Practice: Creating Inequalities from Real-World Experiences. Nov. 2016, 236–40.

Vertical Alignment

- Burton, Lauren. Discovering Linear Equations in Explicit Tables. Mar. 2017, 398–405.

Volume

- Haberern, Colleen. The Cake Contest. Dec. 2016/Jan. 2017, 274–82.
- Sosenke, E. Fanny, and Tala Councilman. Math for Real: Moving to a New City. Dec. 2016/Jan. 2017, 320.

Writing

- Gunter, Melissa D. Quick Reads: Riding the RAFT. Oct. 2016, 172–75.

Zeno's Paradox

- Czocher, Jennifer A., and Diana L. Moss. Quick Reads: Ancient Paradoxes Can Extend Mathematical Thinking. Mar. 2017, 438–42.

Zero Pairs

- Dickman, Kasandra, and Laura Bofferding. Mathematical Explorations: Zero Pairs: Learning about Additive Inverses. Dec. 2016/Jan. 2017, 308–14.