

# Presenting...

## Figuring Out Fluency— Operations With Rational Numbers and Algebraic Equations

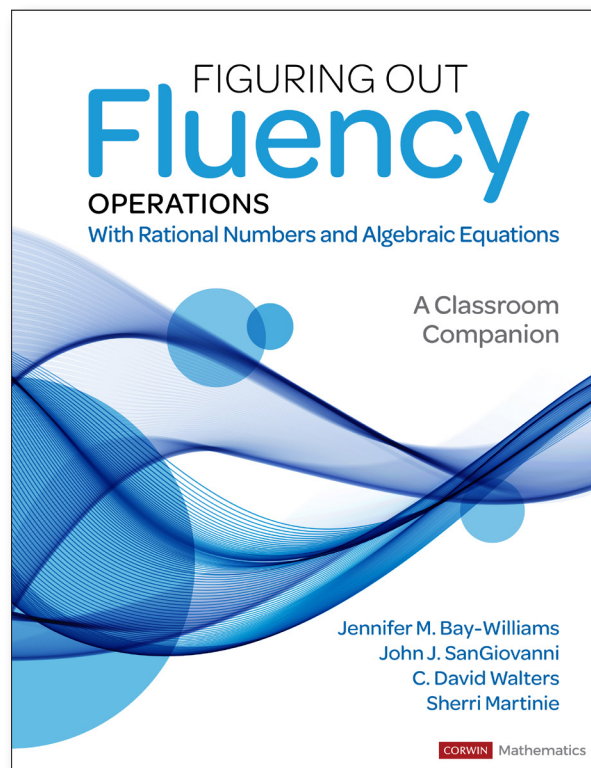
### A Classroom Companion

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C. David Walters, and Sherri Martinie

The landmark book *Figuring Out Fluency in Mathematics Teaching and Learning* offered educators the inspiration to develop a deeper understanding of procedural fluency, along with a plethora of pragmatic tools for shifting classrooms toward a fluency approach. Now, teachers have the chance to apply that inspiration through explicit instruction and practice every day with the classroom companion *Figuring Out Fluency—Operations With Rational Numbers and Algebraic Equations*. With this book, teachers can

- Dive deeper into the Significant Strategies for fluency explained in the anchor book as they apply to rational number operations
- Explore how these strategies can be applied for proportional reasoning, solving equations for unknowns, and solving systems of linear equations
- Access over 100 classroom-ready activities, including worked examples, routines, and games.
- Find activities to explicitly teach students how to use and choose strategies to operate on rational numbers and solve algebraic equations
- Download all of the needed support tools, game boards, and other resources from the companion website for immediate implementation

Give each and every student the knowledge and power to become skilled and confident mathematical thinkers and doers.



**\$29.95**, 232 pages, ISBN: 9781071825181

*“This book is awesome! What stood out to me was the deep understanding I was able to have about what fluency actually means. Too often the message has been fluency and accuracy, especially at the middle school level. By providing teachers with tools for building fluency with integers, expressions, and algebra, this book shifts that message to also focus on flexibility and strategy selection.”*

—Lindsey Henderson

Secondary Mathematics Specialist, Utah State Board  
of Education