

# Presenting...

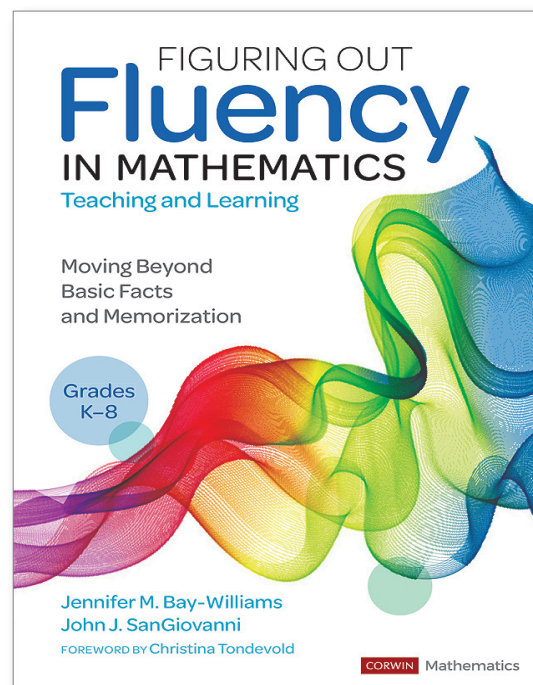
## Figuring Out Fluency in Mathematics Teaching and Learning, Grades K-8

### Moving Beyond Basic Facts and Memorization

Jennifer M. Bay-Williams and John J. SanGiovanni

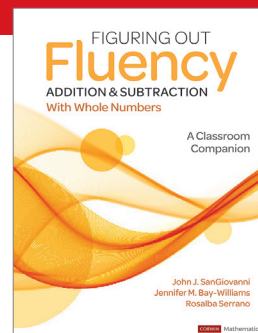
*Figuring Out Fluency in Mathematics Teaching and Learning* offers educators the inspiration to develop a deeper understanding of procedural fluency, along with a plethora of pragmatic tools for shifting classrooms toward a fluency approach. In a friendly and accessible style, this hands-on guide empowers educators to support students in acquiring the repertoire of reasoning strategies necessary to becoming versatile and nimble mathematical thinkers. It includes:

- “Seven Significant Strategies” to teach to students as they work toward procedural fluency.
- Activities, fluency routines, and games that encourage learning the efficiency, flexibility, and accuracy essential to real fluency.
- Reflection questions, connections to mathematical standards, and techniques for assessing all components of fluency.
- Suggestions for engaging families in understanding and supporting fluency.

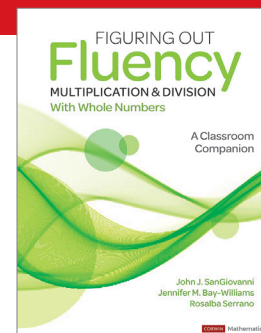


**\$34.95**, 256 pages, ISBN: 9781071818428

**Classroom companions now available!**



**\$29.95**, 192 pages,  
ISBN: 9781071825099



**\$29.95**, 224 pages,  
ISBN: 9781071825211

**COMING IN 2022!**

Figuring Out Fluency: Addition and Subtraction With Fractions and Decimals

Figuring Out Fluency: Multiplication and Division With Fractions and Decimals

Figuring Out Fluency: Operations With Real Numbers and Algebraic Expressions