## Help Students Reveal the Math Behind the Words

## Mathematize It! Grades 6-8

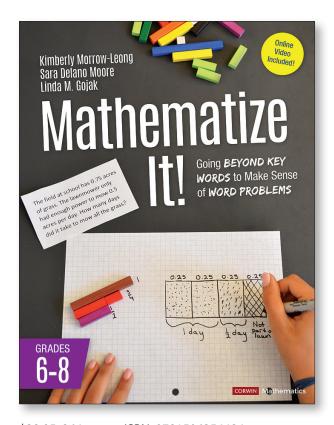
## Going Beyond Key Words to Make Sense of Word Problems

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Mathematize It! Going Beyond Key Words to Make Sense of Word Problems, Grades 6–8 shares a reasoning approach that helps students dig into the problem to uncover the underlying mathematics, deeply consider the problem's context, and employ strong operation sense to solve it. Through the process of mathematizing, the authors provide an explanation of a consistent method—and specific instructional strategies—to take the initial focus off specific numbers and computations and put it on the actions and relationships expressed in the problem. Sure to enhance teachers' own operation sense, this user-friendly resource for Grades 6–8:

- Offers a systematic mathematizing process for students to use when solving word problems
- Demonstrates the use of visual representations to model problems with dozens of short videos
- Provides specific examples of questions and explorations for multiplication and division, fractions and decimals, as well as operations with rational numbers



\$32.95, 264 pages, ISBN: 9781506354484