

Presenting...

Mastering Math Manipulatives, Grades K–3 and Grades 4–8

Hands-On and Virtual Activities for Building and Connecting Mathematical Ideas

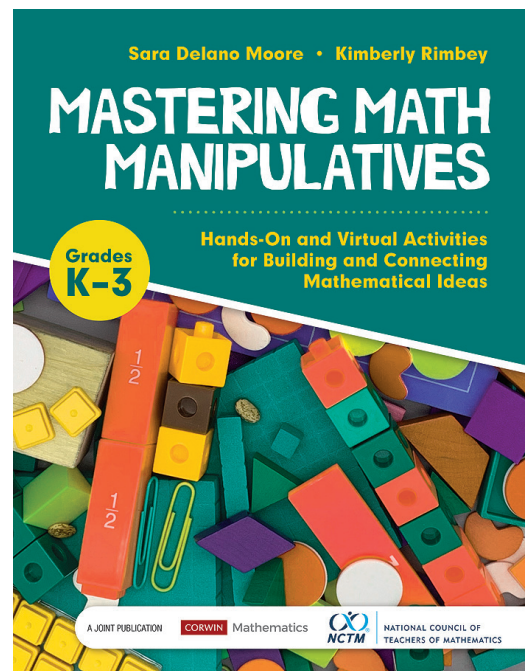
Sara Delano Moore and Kimberly Rimbey

Would you like to bring math learning to life and make it more concrete, relevant, and accessible to your students? Do you wish you could do more with the manipulatives buried in your supply closet? Do you want to more effectively use virtual manipulatives in your distance learning? Whether physical or virtual, commercial or home-made, manipulatives are a powerful learning tool to help students discover and represent mathematical concepts.

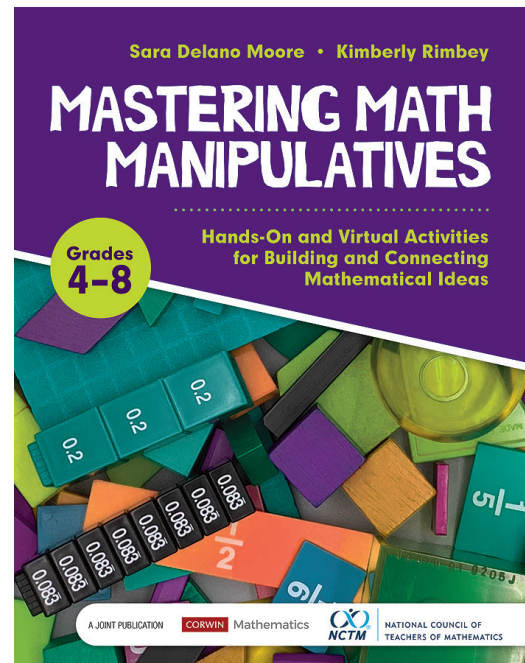
Mastering Math Manipulatives includes everything you need to integrate math manipulatives—both concrete and virtual—into math learning. Each chapter of this richly illustrated, easy-to-use guide focuses on a different powerful tool and includes a set of activities that demonstrate the many ways teachers can leverage manipulatives to model and reinforce math concepts for all learners. It features:

- Classroom strategies for introducing math manipulatives, including commercial, virtual, and hand-made manipulatives, into formal math instruction.
- Step-by-step instructions for over 70 activities that work with any curriculum, including four-color photos, printable work mats, and demonstration videos.
- Handy charts that sort activities by manipulative type, math topic, domains aligned with standards, and grade-level appropriateness.

It's time to dive in and join in the journey toward making manipulatives meaningful so math learning is concrete, profound, and effective for your students!



K–3: \$37.95, 360 pages,
ISBN: 9781071816042



4–8: \$37.95, 320 pages,
ISBN: 9781071816073