Description:

The investigations for prekindergarten and kindergarten contained in this book engage students in such activities as creating story problems about teddy bears, examining patterns of fire trucks and firefighters' hats, and making glyphs to represent data about children in the class. Students apply mathematical ideas from the five main content areas number, algebra, geometry, measurement, and data analysis. As they work, they infer, generalize, reason by analogy, recognize relationships, and make representations, and they also guess, check, and revise and verify their results. The supplemental CD-ROM features interactive electronic activities, master copies of activity pages for students, and additional readings for teachers.