Description:

This book gives teachers of students in grades 3-5 the deep understanding of geometry and measurement that they need to identify and dispel students’ common misconceptions, correct erroneous claims that they make, and move them forward mathematically. It prepares teachers to introduce terms from geometry and measurement in ways that not only bolster students’ vocabulary but also enhance their understanding of concepts and definitions. By helping teachers understand what changes or stays the same when shapes are transformed, the book equips teachers to support and extend students’ understanding of shapes and the space that they occupy.