



## Bunk Beds and Apple Boxes: Early Number Sense (Paperback)

By Catherine Twomey Fosnot, Fosnot

Heinemann USA, United States, 2008. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book. Bunk Beds and Apple Boxes: Early Number Sense is one of eight units in the Contexts for Learning Mathematics Investigating Number Sense, Addition, and Subtraction (K-3) This unit begins with the story of a pajama party-a sleepover during which eight children play, moving up and down bunk beds, teasing the babysitter who imagines she is losing and then gaining children! The unit introduces the arithmetic rack as a powerful model and tool to act out the story. The arithmetic rack is a calculating frame consisting of two rows of ten beads with two sets of fives in each row. (Instructions for creating or buying your own arithmetic racks are included.) The five-structure of this apparatus supports the development of part-whole relations in early number sense. Since five is an amount that can often be perceived as a whole, it can be used to support understanding 6 as  $5 + 1$ , or 4 as  $5 - 1$ . It also supports the strategies of doubles and near doubles,  $6 + 7 = 6 + 6 + 1$ , and making tens,  $9 + 6...$



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### Reviews

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