

In their series of professional books for teachers, *Young Mathematicians at Work*, Catherine Twomey Fosnot and Maarten Dolk described *Mathematics in the City*, an innovative project where teachers helped young children construct a deep understanding of number and operation in a math-workshop environment. Now they and two colleagues from the project have developed a flexible, video-based, digital context for inquiry into the teaching and learning of mathematics that will change how professional development is conducted. Designed for you, the workshop leader or college instructor, the *Working with the Ratio Table Resource Package* enables your in- or preservice teachers to not only watch but interact with video that depicts classroom teachers as they listen to, question, and interpret students thinking; develop connections between mathematical ideas and strategies; and, ultimately, develop vibrant mathematical communities in their classrooms. The Resource Package includes three valuable components: A completely interactive CD-ROM, where your workshop participants can explore-independently or under your guidance-videos of instruction and assessment; sample childrens work over time to analyze development; take and save notes on what they see; capture specific frames or footage; and then email their captured video clips and notes to other members of your professional development workshop. The context of the classroom will be at the fingertips of your participants for exploration. A Professional Development Overview Manual that provides general advice on how you can use the CD-ROM for staff development. A Facilitators Guide whose field-tested content is specific to the CD-ROM and includes helpful suggestions for using video clips and student examples on the CD to design rich professional development experiences; sample dialogue to help you anticipate what your participants might say; tips for facilitating discussions among teachers; and descriptions of the mathematical ideas being explored. In *Working with the Ratio Table*, your workshop participants will observe sixth graders as they construct some of the big ideas related to fractions, making connections between ratios and equivalence and uncovering landmark division strategies like comparison through common denominators. By studying the use of carefully crafted problems designed both to generate a range of solution strategies and to highlight the power of ratio tables and other models for division, teachers will discover what a valuable tool real-life contexts are for building a solid foundation in mathematics.

System Requirements for CD-ROM
Windows/PC Pentium II Processor 266MHz (or higher)
Windows 98 (or higher) 64 MB RAM (more recommended) SVGA Color Display (or better)
4x CD-ROM Drive (or faster) Sound Card 16-bit Flash(TM) Player and Acrobat Reader(R)
Quicktime 6.0 (or higher)
Mac PowerPC Processor G3/233MHz (or higher) System 9.2 or 10.2 (or higher) 64 MB RAM (more recommended) SVGA Color Display (or better) 4x CD-ROM Drive (or faster) Sound Card 16-bit Flash(TM) Player and Acrobat Reader(R) Quicktime 6.0 (or higher) *Please note CD-ROM is not compatible with Mac OS X 10.7

Tarot Card Combinations, Noahs Trees, History of Firuzshah Tughlug, The Golden Rules of Human Resource Management: What Every Manager Ought to Know, reminiscence: of reflections devine, Justice For All, Sowing the Seeds of God: Avoiding Compassion Burn-Out, Humanitarian Invasion: Global Development in Cold War Afghanistan (Global and International History), Heating & Air Conditioning Contractor: Hac., Volume 61 (German Edition), Palmistry, Physiognomy & Natural Astrology,

[\[PDF\] Tarot Card Combinations](#)

[\[PDF\] Noahs Trees](#)

[\[PDF\] History of Firuzshah Tughlug](#)

[\[PDF\] The Golden Rules of Human Resource Management: What Every Manager Ought to Know](#)

[\[PDF\] reminiscence: of reflections devine](#)

[\[PDF\] Justice For All](#)

[\[PDF\] Sowing the Seeds of God: Avoiding Compassion Burn-Out](#)

[\[PDF\] Humanitarian Invasion: Global Development in Cold War Afghanistan \(Global and International History\)](#)

[\[PDF\] Heating & Air Conditioning Contractor: Hac., Volume 61 \(German Edition\)](#)

[\[PDF\] Palmistry, Physiognomy & Natural Astrology](#)

A pdf about is [Working with the Ratio Table, Grades 5-8 \(Resource Package\): Mathematical Models \(Young Mathematicians at Work\)](#). dont for sure, I dont take any money to downloading this ebook. any pdf downloads on [vinnakatz.com](#) are eligible to anyone who like. I know some websites are post a book also, but in [vinnakatz.com](#), visitor will be get a full copy of [Working with the Ratio Table, Grades 5-8 \(Resource Package\): Mathematical Models \(Young Mathematicians at Work\)](#) file. Click download or read online, and [Working with the Ratio Table, Grades 5-8 \(Resource Package\): Mathematical Models \(Young Mathematicians at Work\)](#) can you read on your laptop.