



PRE-K—GRADE 5

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CONTENTS OF THE CD-ROM

Introduction

Recommendations for Discrete Mathematics, Pre-K–Grade 12

Applets

Bobbie Bear
Graph Creator
Fractal Tool

Blackline Masters and Templates

All blackline titles listed above

Readings from Publications of the National Council of Teachers of Mathematics

Discrete Mathematics in K–2 Classrooms

Valerie A. DeBellis
Discrete Mathematics in the Schools

Graphs, Colors, and Chromatic Numbers

Charles L. Hamberg
NCTM Student Math Notes

Squares on the Geoboard

Bill Kring
NCTM Student Math Notes

Math according to Mooch

Karen L. Kritzer and Claudia M. Pagliaro
Teaching Children Mathematics

Connecting the Dots: Network Problems That Foster Mathematical
Reasoning

Jean M. McGivney-Burelle
Teaching Children Mathematics

The Orange Game; Responses to the Counting Squares Problem

Lynae Sakshaug
Teaching Children Mathematics

Do It Again, Sam

Terry Souhrada
NCTM Student Math Notes

Sorting and Patterning in Kindergarten: From Activities to Assessment
Elizabeth J. Ziemba and Jo Hoffman
Teaching Children Mathematics

A Bibliography of Print Resources for Discrete Mathematics