



## GRADES 6–12

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### Introduction

### Recommendations for Discrete Mathematics, Pre-K–Grade 12

#### Applets

Coloring Pascal's Triangle  
Tower of Hanoi  
Trout Pond

#### Blackline Masters and Templates

All blackline titles listed above, plus the following:  
Geodot Paper  
Centimeter Grid Paper

#### Readings from Publications of the National Council of Teachers of Mathematics

##### Figurate Numbers

Stanley J. Bezuska, S.J.  
*NCTM Student Math Notes*

##### Massive Graphs, Power Laws, and the World Wide Web

L. Charles Biehl  
*Mathematics Teacher*

##### Benoit Mandelbrot: The Euclid of Fractal Geometry

Dane R. Camp  
*Mathematics Teacher*