

Math 4 Success

TABLE OF CONTENTS

LEVEL 16

1. Naming square root	3
2. Addition and Subtraction : N-digit (Whole and/or Decimal)	10
3. Multiplication : Mixed by whole/fractio.....	17
4. Division : Mixed by whole/fraction.....	25
5. Finding the area of a circle	29
6. Solving ...Word Problems	34
7. Computing the product of two mixed numbers	38
8. Computing the quotient of two mixed numbers	44
9. Classifying prisms.....	50
10. Construction Triangles and Hexagons.....	60
11. Other Numeration Systems	64
12. Pre-Test Answers to Pre-Test	72
13. Post Test Answers to Post Test.....	80
14. Class Record.....	67
15. Drill and Practice.....	69

Math 4 Success

TABLE OF CONTENT

LEVEL 17

1. Percent Number/Numeral: Percents, $\overline{100}$ / Hundredths	89
2. Decimals: Multiplication and Division.....	95
3. Geometry/Graphs: Regular Polyhedra.....	103
4. Construction of a Square.....	116
5. Fractions/Percent: Renaming a fraction as a percent and a percent as a fraction	118
6. Formula: Using formula.....	125
7. Geometry: Using Euler's formula.....	132
8. Constructing circle graphs.....	138
9. Flow Charts: Using a flow chart to present a sequence of instructions	141
10. Pre-Test	Answers to Pre-Test..... 154
11. Post Test	Answers to Post Test..... 161
12. Class Record.....	149
13. Drill and Practice.....	151

Math 4 Success

TABLE OF CONTENTS

LEVEL 18

1. Identifying Integers on the Number Line.....	169
2. Ordering Integers.....	174
3. Adding Integers on a Number Line.....	182
4. Subtracting Integers on a Number Line.....	188
5. Naming a Percent of a Whole Number.....	194
6. Extending Square Root to Include Decimals.....	203
7. Pythagorean Theorem	210
8. Converting a Terminating Decimal Numeral to a Common Fraction in Simplest Terms.....	219
9. Solving Word Problems Involving Integers on a Number Line.....	225
10. Converting a Fraction to a Terminating Or Repeating Decimal....	232
11. Solving by Formula Surface Area or Volume of a Rectangular Prism	237
12. Stock Market Math.....	246
13. Pre –Test	252
14. Post Test	262
15. Class Record.....	272
16. Drill and Practice.....	248