

# Grade 6 Mathematics

ISBN

Teacher 1-58331-191-2  
Student 1- 58331-190-4

Catalog # Teacher 7221  
Student 7220

<p><b>Add./Sub. Whole Num./Decimals</b></p> <p>1 Place Value</p> <p>2 Notation Forms for Numbers</p> <p>3 Compare and Order Whole Numbers</p> <p>4 Rounding Whole Numbers</p> <p>5 Number Sense and Patterns</p> <p>6 Properties of Addition</p> <p>7 Add and Subtract Whole Numbers</p> <p>8 Problem Solving</p> <p>9 Explore Algebra: Inverse Operations</p> <p>10 Compare and Order Decimals</p> <p>11 Rounding Decimals</p> <p>12 Add and Subtract Decimals</p> <p>13 Problem Solving</p> <p>14 Roman Numerals/Study Guide</p> <p>15 Chapter One Check-Up</p> <p><b>Mult. of Whole Num./Decimals</b></p> <p>16 Properties of Multiplication</p> <p>17 Multiples of Ten</p> <p>18 One-Digit Multipliers</p> <p>19 Prime Factorization</p> <p>20 Greatest Common Factor</p> <p>21 Two- and Three-Digit Multipliers</p> <p>22 Factors with Zero</p> <p>23 Exponents</p> <p>24 Multiples of Ten and Decimals</p> <p>25 Decimals in One Factor</p> <p>26 More Multiplication of Decimals</p> <p>27 Explore Algebra: Writing Expressions</p> <p>28 Problem Solving</p> <p>29 Square Roots/Study Guide</p> <p>30 Chapter Two Check-Up</p> <p><b>Div. of Whole Num./Decimals</b></p> <p>31 Meaning of Division</p> <p>32 One-Digit Divisors</p> <p>33 Dividing by Multiples of Ten</p> <p>34 Two- and Three-Digit Divisors</p> <p>35 Explore Algebra: Order of Operations</p> <p>36 Quotients with Zeros</p> <p>37 Interpreting a Remainder</p> <p>38 Problem Solving</p> <p>39 Dividing Decimals by Whole Num.</p> <p>40 Dividing Whole Num. by Decimals</p> <p>41 Dividing a Decimal by a Decimal</p> <p>42 More Decimal Division</p> <p>43 Problem Solving</p> <p>44 Finding an Average/Study Guide</p> <p>45 Chapter Three Check-Up</p> <p><b>Geometric Properties</b></p> <p>46 Geometric Terms</p> <p>47 Line Relationships</p> <p>48 Angles</p> <p>49 Bisecting Segments and Angles</p> <p>50 Triangles</p> <p>51 Quadrilaterals</p> <p>52 Exploring Polygons</p> <p>53 Pyramids and Prisms</p> <p>54 Problem Solving</p> <p>55 Circles</p> <p>56 Cylinders, Cones, and Spheres</p> <p>57 Congruent Triangles</p> <p>58 Similar Triangles</p>	<p>59 Transformations</p> <p>60 Coordinate Geometry/Study Guide</p> <p>61 Chapter Four Check-Up</p> <p><b>Fractions and Number Theory</b></p> <p>62 Meaning and Equivalency of Fractions</p> <p>63 Least Common Multiple</p> <p>64 Simplify Fractions</p> <p>65 Improper Fractions and Mixed Numbers</p> <p>66 Compare and Order Fractions</p> <p>67 Problem Solving</p> <p>68 Decimals and Fractions</p> <p>69 Fractions and Decimals</p> <p>70 Terminating and Repeating Decimals</p> <p>71 Explore Algebra: Inverse Operations</p> <p>72 Abundant &amp; Deficient Numbers/Study Guide</p> <p>73 Chapter Five Check-Up</p> <p><b>Addition &amp; Subtraction of Fractions</b></p> <p>74 Using Fraction Models</p> <p>75 Add and Subtract with Like Denominators</p> <p>76 Add &amp; Subtract with Unlike Denominators</p> <p>77 Add and Subtract Mixed Numbers</p> <p>78 Add and Subtract with Renaming</p> <p>79 Estimation with Fractions</p> <p>80 Problem Solving</p> <p>81 Logical Thinking/Study Guide</p> <p>82 Chapter Six Check-Up</p> <p><b>Multiplication &amp; Division of Fractions</b></p> <p>83 Multiply Whole Numbers and Fractions</p> <p>84 Multiply Fractions and Whole Numbers</p> <p>85 Multiply Fractions</p> <p>86 Multiply Fractions and Mixed Numbers</p> <p>87 Models of Division of Fractions</p> <p>88 Divide Whole Numbers by Fractions</p> <p>89 Divide with Fractions</p> <p>90 Divide Fractions and Mixed Numbers</p> <p>91 Order of Operations with Fractions</p> <p>92 Problem Solving</p> <p>93 Betweenness Property/Study Guide</p> <p>94 Chapter Seven Check-Up</p> <p><b>Integers</b></p> <p>95 Concepts of Integers</p> <p>96 Compare and Order Integers</p> <p>97 Introductions to Addition of Integers</p> <p>98 Addition of Integers</p> <p>99 Subtraction of Integers</p> <p>100 Multiplication of Integers</p> <p>101 Division of Integers</p> <p>102 Problem Solving</p> <p>103 Four-Quadrant Grid/Study Guide</p> <p>104 Chapter Eight Check-Up</p> <p><b>Perimeter, Area, and Volume</b></p> <p>105 Perimeter</p> <p>106 Area of Quadrilaterals</p> <p>107 Area of Triangles</p> <p>108 Circumference</p> <p>109 Area of Circles</p> <p>110 Perimeter and Area of Irregular Figures</p> <p>111 Surface Area of Prisms and Pyramids</p> <p>112 Surface Area of Cylinders</p> <p>113 Volume of Rectangular Prisms</p> <p>114 Volume of Prisms and Cylinders</p> <p>115 Explore Algebra: Using a Formula</p>	<p>116 Map Skills/Study Guide</p> <p>117 Chapter Nine Check-Up</p> <p><b>Ratio, Proportion, and Percent</b></p> <p>118 Ratios and Equal Ratios</p> <p>119 Ratios and Rates</p> <p>120 Proportions</p> <p>121 Using Proportions</p> <p>122 Percent</p> <p>123 Percents and Decimals</p> <p>124 Percents and Fractions</p> <p>125 Percent of a Number</p> <p>126 Estimation of Percent</p> <p>127 Explore Algebra: Find a Percent</p> <p>128 Problem Solving</p> <p>129 Taxes and Discounts</p> <p>130 Interest/Study Guide</p> <p>131 Chapter Ten Check-Up</p> <p><b>Application of Statistics &amp; Graphing</b></p> <p>132 Working with Data</p> <p>133 Mean, Median, Mode, and Range</p> <p>134 Stem and Leaf Plots</p> <p>135 Bar Graphs</p> <p>136 Line Graphs</p> <p>137 Misleading Graphs</p> <p>138 Circle Graphs</p> <p>139 Problem Solving</p> <p>140 Scale Drawing/Study Guide</p> <p>141 Chapter Eleven Check-Up</p> <p><b>Introduction to Probability</b></p> <p>142 Introduction to Probability</p> <p>143 Equally and Unequally Likely</p> <p>144 Tree Diagram and Sample Space</p> <p>145 Arrangements</p> <p>146 Permutations and Combinations</p> <p>147 Number Cubes</p> <p>148 Compound Events</p> <p>149 Probability Fair/Study Guide</p> <p>150 Chapter Twelve Check-Up</p> <p><b>Measurement</b></p> <p>151 Time</p> <p>152 Customary Units of Length</p> <p>153 Customary Units of Weight</p> <p>154 Customary Units of Capacity</p> <p>155 Temperature</p> <p>156 Metric Units of Length</p> <p>157 Metric Units of Capacity</p> <p>158 Metric Units of Mass</p> <p>159 Binary Numbers/Study Guide</p> <p>160 Chapter Thirteen Check-Up</p> <p><b>Cumulative Review &amp; Group Projects</b></p> <p>161 Cumulative Review: Chapters 1–3</p> <p>162 Cumulative Review: Chapters 4, 9, and 13</p> <p>163 Cumulative Review: Chapters 5–7</p> <p>164 Cumulative Review: Chapters 8 and 10</p> <p>165 Cumulative Review: Chapters 11 and 12</p> <p>166 Logic Problems</p> <p>167 Construction Project</p> <p>168 Fermi Problems</p> <p>169 Consumer Math Project</p> <p>170 Strategy Games</p>
--	---	--