



Math Connects

Concepts, Skills, and Problem Solving

Course 1

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STANDARDS	PAGE REFERENCES
1. Place Value	
<p>A. Solve problems involving 100, 1,000 or 10,000 MORE/LESS and 0.1 MORE/LESS than a given number.</p>	<p>Student Edition: 32-36, 137 #15-#18, 138-141, 142-145, 738-740 <i>Mid-Chapter Quiz</i> 161 <i>Study Guide and Review</i> 187 <i>Practice Test</i> 191 Teacher Wraparound Edition: A 141; AE 33; DI 138; TNT 139</p>
<p>B. Identify alternative forms of expressing whole numbers <10,000 using expanded notation and regrouping.</p>	<p>Student Edition: 738-740</p>
<p>C. Use place value concepts to identify and compare the magnitude and value of digits in numbers.</p>	<p>Student Edition: 137 #15-#18, 138-141, 142-145, 195 #11-#14, 225-226 <i>Mid-Chapter Quiz</i> 161 <i>Study Guide and Review</i> 187 <i>Practice Test</i> 191 Teacher Wraparound Edition: A 145; AE 143; DI 144; TNT 139</p>

STANDARDS	PAGE REFERENCES
2. Pictorial Representation of Numbers	
<p>A. Relate fractions, mixed numbers, decimals and percents to their pictorial representations and vice versa.</p>	<p>Student Edition: 138-141, 208-210, 365-369, 370-375 <i>Explore</i> 202-203, 364 <i>Mini-Lab</i> 220 <i>Reading to Solve Problems</i> 376 <i>Mid-Chapter Quiz</i> 388 Teacher Wraparound Edition: AE 367, 372; DI 138; SC 138, 204; TNT 139, 365</p>
<p>B. Identify and/or shade fractional parts of regions or sets, decimals (tenths and hundredths) and mixed numbers in pictures.</p>	<p>Student Edition: 142-143, 204, 365-369 <i>Mini-Lab</i> 138 <i>Explore</i> 155, 162, 167, 364 <i>Reading to Solve Problems</i> 376 Teacher Wraparound Edition: SC 204; TNT 365</p>
3. Equivalent Fractions, Decimals and Percents	
<p>A. Rename equivalent fractions and mixed numbers.</p>	<p>Student Edition: 204-208, 209-212, 268 #52-#55 <i>Mid-Chapter Quiz</i> 213 <i>Study Guide and Review</i> 238-239 <i>Practice Test</i> 243 Teacher Wraparound Edition: A 212; AE 205, 210; FMC 205, 210; SC 204, 209; TNT 210</p>
<p>B. Rename improper fractions and mixed numbers as equivalent decimals and vice versa.</p>	<p>Student Edition: 225-228, 229-232 <i>Study Guide and Review</i> 241-242 <i>Practice Test</i> 243 Teacher Wraparound Edition: 225b, 229b A 228, 232; AE 226, 230; FMC 230; SC 225, 229</p>

STANDARDS	PAGE REFERENCES
4. Order, Magnitude and Rounding of Numbers	
<p>A. Order whole numbers up to 6 digits and decimals (tenths and hundredths).</p>	<p>Student Edition: 142-145, 232 #46-#49 <i>Mid-Chapter Quiz</i> 161 #13-#14 <i>Study Guide and Review</i> 187 <i>Practice Test</i> 191 #8</p> <p>Teacher Wraparound Edition: A 145; AE 143; DI 144; SC 142; TNT 143</p>
<p>B. Order mixed numbers, fractions and decimals.</p>	<p>Student Edition: 142-145, 220-224 <i>Mid-Chapter Quiz</i> 161 #13-#14 <i>Study Guide and Review</i> 187, 241 <i>Practice Test</i> 191 #8, 243 #16</p> <p>Teacher Wraparound Edition: A 145, 224; AE 143, 221-222; FMC 221; SC 142; TNT 143</p>
<p>C. Describe magnitude of whole numbers up to 6 digits and decimals (tenths and hundredths).</p>	<p>Student Edition: 137 #15-#18, 138-141, 142-145, 149 #36-#38, 154 #40 <i>Mid-Chapter Quiz</i> 161</p> <p>Teacher Wraparound Edition: AE 143; DI 138, 144; SC 142; TNT 139</p>
<p>D. Describe magnitude of fractions and mixed numbers.</p>	<p>Student Edition: 220-224, 228 #42-#45, 232 #44 <i>Study Guide and Review</i> 241 <i>Practice Test</i> 243</p> <p>Teacher Wraparound Edition: AE 221-222; TNT 221</p>
<p>E. Round whole numbers up to 6 digits, fractions and decimals in context.</p>	<p>Student Edition: 146-149, 154 #39, 160 #50, 247 #1-#5, 249-253, 260 #40-#42 <i>Mid-Chapter Quiz</i> 161 <i>Study Guide and Review</i> 187 <i>Practice Test</i> 191 <i>Explore</i> 248</p> <p>Teacher Wraparound Edition: AE 147, 250-251; DI 147, 251; FMC 250; SC 146; TNT 146</p>

STANDARDS	PAGE REFERENCES
F. Identify points on number lines and scales, including fractions, decimals and integers.	Student Edition: 141 #47-#52, 142 Ex 1, 146 Ex 1-2, 209, 219 #34-#36, 279 #37, 572-573, 575 #33, 577 <i>Mini-Lab</i> 216 Teacher Wraparound Edition: EA 279, 574; SC 577
G. Locate points on number lines and scales, including fractions, decimals and integers.	Student Edition: 141 #47-#52, 142 Ex 1, 146 Ex 1-2, 209, 219 #34-#36, 279 #37, 572-573, 575 #33, 577 <i>Mini-Lab</i> 216 Teacher Wraparound Edition: EA 279, 574; SC 577
5. Models for Operations	
A. Identify the appropriate operation or number sentence to solve a story problem.	Student Edition: 24-27, 31 #53, 36 #53, 149 #32 <i>Mid-Chapter Quiz</i> 41 #1-#2 <i>Problem-Solving Investigation</i> 54-55, 78-79, 184-185, 214-215, 254-255, 341-342, 399-400, 442-443, 500-501, 546-547, 592-593, 661-662 <i>Study Guide and Review</i> 69 #1-#2 Teacher Wraparound Edition: A 27; AE 25; FMC 25; SC 24
B. Write story problems from equations involving fractions and decimals, including money amounts, using all operations.	Student Edition: 166 #44, 172 #47, 182 #40, #43, 219 #25, 268 #49, 279 #38, 297 #46 Teacher Wraparound Edition: A 160
6. Basic Facts	
A. Multiply and divide facts.	Student Edition: 23, 27 #13-#16, 28-31, 32-35, 37-40, 60 #45-#48, 172 #58-#61, 176 #41-#44, 736-737 Teacher Wraparound Edition: AE 33-34, 38

STANDARDS	PAGE REFERENCES
7. Computation with Whole Numbers and Decimals	
<p>A. Add and subtract 2-, 3- and 4-digit whole numbers, money amounts and decimals.</p>	<p>Student Edition: 23, 156-160, 166 #49-#50, 172 #56-#57 <i>Mid-Chapter Quiz</i> 23-25 <i>Study Guide and Review</i> 188 <i>Practice Test</i> 191 Teacher Wraparound Edition: A 160; AE 157; SC 156; TNT 157</p>
<p>B. Multiply and divide whole numbers and decimals by 10, 100 and 1,000.</p>	<p>Student Edition: 67 #39, 164-166, 417 #15-#21, 445-449 Teacher Wraparound Edition: AE 164 #5; FMC 230, 446; SC 163, 179; TNT 448</p>
<p>C. Multiply and divide 2- and 3-digit whole numbers and money amounts by 1-digit numbers and 1-digit decimals.</p>	<p>Student Edition: 163-166, 169-172, 173-176, 179-183 <i>Explore</i> 162, 167-168, 177-178 Teacher Wraparound Edition: A 176; AE 164, 174; FMC 174; SC 163, 173; TNT 166</p>
<p>D. Identify the correct placement of the decimal point in multiplication and division of decimals by one-digit numbers.</p>	<p>Student Edition: 163-166, 169-172, 173-176, 179-183 <i>Explore</i> 162, 167-168, 177-178 Teacher Wraparound Edition: A 176; AE 164, 174; FMC 174; SC 163, 173; TNT 166</p>
8. Computation with Fractions and Integers	
<p>A. Add and subtract fractions and mixed numbers with reasonable and appropriate denominators.</p>	<p>Student Edition: 256-260, 263-268, 270-274 <i>Explore</i> 261-262 <i>Reading to Solve Problems</i> 269 <i>Mid-Chapter Quiz</i> 275 <i>Study Guide and Review</i> 304-305 <i>Practice Test</i> 307 Teacher Wraparound Edition: 256b, 263b, 270b A 260, 274; AE 257-258, 264-265, 271; DI 258; FMC 264, 271; SC 256, 263, 270</p>

STANDARDS	PAGE REFERENCES
<p>B. Multiply whole numbers and fractions by fractions and mixed numbers.</p>	<p>Student Edition: 282-286, 287-290, 293-297, 298-301 <i>Explore</i> 280-281, 291-292 <i>Study Guide and Review</i> 306 <i>Practice Test</i> 307</p> <p>Teacher Wraparound Edition: 282b, 287b, 293b, 298b A 286, 290, 297; AE 283, 288, 294, 299; EA 285; FMC 287, 294, 299; SC 282, 287; TNT 283</p>
<p>9. Solve Word Problems</p>	
<p>A. Solve one-step story problems involving whole numbers, decimals and money amounts with or without extraneous information.</p>	<p>Student Edition: 24-27, 31 #53, 35, 39-40, 157 Ex 4, 158-159, 166 #47-#51 <i>Mid-Chapter Quiz</i> 41, 161 <i>Practice Test</i> 73 <i>Test Practice</i> 132-133</p> <p>Teacher Wraparound Edition: A 27; AE 25-26; SC 24</p>
<p>B. Solve two-step story problems involving whole numbers, decimals, fractions and money amounts without extraneous information.</p>	<p>Student Edition: 24-27, 31 #53, 35, 39-40, 157 Ex 4, 158-159, 166 #47-#51 <i>Mid-Chapter Quiz</i> 41, 161 <i>Practice Test</i> 73 <i>Test Practice</i> 132-133</p> <p>Teacher Wraparound Edition: A 27; AE 25-26; SC 24</p>
<p>C. Solve two-step problems involving whole numbers and decimals with extraneous information.</p>	<p>Student Edition: 24-27, 31 #53 <i>Mid-Chapter Quiz</i> 41 #1-#2 <i>Extra Practice</i> 672</p>
<p>D. Solve two-step problems involving whole numbers, decimals or money amounts, and explain how the answer was determined.</p>	<p>Student Edition: 24-27, 31 #53, 36 #53, 149 #32 <i>Mid-Chapter Quiz</i> 41 #1-#2 <i>Problem-Solving Investigation</i> 54-55, 78-79, 184-185, 214-215, 254-255, 341-342, 399-400, 442-443, 500-501, 546-547, 592-593, 661-662 <i>Study Guide and Review</i> 69 #1-#2</p> <p>Teacher Wraparound Edition: AE 25-26; SC 24, 54, 298</p>

STANDARDS	PAGE REFERENCES
10. Numerical Estimation Strategies	
A. Identify the best expression to find an estimate.	<p>Student Edition: 146-149, 150-154, 160 #47-#50, 249-253, 276-279, 286 #50-#53, 401-405 <i>Mid-Chapter Quiz</i> 161 #15-#21, 275 #1-#5 <i>Math Lab</i> 248 <i>Study Guide and Review</i> 303, 305, 410 <i>Practice Test</i> 307, 411 #22-#25</p> <p>Teacher Wraparound Edition: AE 147, 151, 250-251, 277; FMC 152, SC 146, 150</p>
B. Identify whether and why a particular strategy will result in an overestimate or an underestimate.	<p>Student Edition: 150-154, 253 #50, 276-279</p> <p>Teacher Wraparound Edition: A 154, 279; AE 151; FMC 152; SC 150, 276</p>
11. Estimating Solutions to Problems	
A. Identify a reasonable estimate to a problem, including estimating change.	<p>Student Edition: 146-149, 150-154, 160 #47-#50, 249-253, 276-279, 286 #50-#53, 401-405 <i>Mid-Chapter Quiz</i> 161 #15-#21, 275 #1-#5 <i>Math Lab</i> 248 <i>Study Guide and Review</i> 303, 305, 410 <i>Practice Test</i> 307, 411 #22-#25</p> <p>Teacher Wraparound Edition: AE 147, 151, 250-251, 277; FMC 152; SC 146, 150</p>
B. Determine a reasonable estimate, and describe the strategy used to arrive at the estimate.	<p>Student Edition: 146-149, 150-154, 160 #47-#50, 249-253, 276-279, 286 #50-#53, 401-405 <i>Mid-Chapter Quiz</i> 161 #15-#21, 275 #1-#5 <i>Math Lab</i> 248 <i>Study Guide and Review</i> 303, 305, 410 <i>Practice Test</i> 307, 411 #22-#25</p> <p>Teacher Wraparound Edition: AE 147, 151, 250-251, 277; FMC 152; SC 146, 150</p>

STANDARDS	PAGE REFERENCES
C. Given an estimate as a solution, judge its reasonableness and justify the decision.	<p>Student Edition: 146-149, 150-154, 160 #47-#50, 249-253, 276-279, 286 #50-#53, 401-405 <i>Mid-Chapter Quiz</i> 161 #15-#21, 275 #1-#5 <i>Math Lab</i> 248 <i>Study Guide and Review</i> 303, 305, 410 <i>Practice Test</i> 307, 411 #22-#25</p> <p>Teacher Wraparound Edition: AE 147, 151, 250-251, 277; FMC 152; SC 146, 150</p>
12. Ratios and Proportions	
A. Solve problems involving simple ratios.	<p>Student Edition: 314-319, 322-327, 331-333, 339 #39-#41, 348 #32-#35 <i>Graphing Calculator Lab</i> 328 <i>Mid-Chapter Quiz</i> 340 <i>Study Guide and Review</i> 356-357 <i>Practice Test</i> 359</p> <p>Teacher Wraparound Edition: 314b A 319; AE 315, 323-324; FMC 323; PAA 316; SC 322</p>
13. Computation with Percents	
Not tested	
14. Time	
Not tested	
15. Approximating Measures	
A. Estimate lengths, areas and angle measures.	<p>Student Edition: 418-423, 424-429, 436 #42-#45, 445-449, 454 #34-#36, 474-478 <i>Measurement Lab</i> 430-431 <i>Mid-Chapter Quiz</i> 444 #1-#12, 492 #4-#5 <i>Study Guide and Review</i> 462-463, 510 <i>Practice Test</i> 465 #1-#13, 515 #7</p> <p>Teacher Wraparound Edition: 418b, 424b, 445b, 474b A 423, 449; AE 419-420, 425-426, 446; FMC 475; SQ 445, 474</p>

STANDARDS	PAGE REFERENCES
16. Customary and Metric Measures	
<p>A. Measure and determine perimeter, area and volume. Explain or show how the solution was determined.</p>	<p>Student Edition: 522-526, 534-538, 540-544, 548-553 <i>Explore</i> 520-521, 539 <i>Mid-Chapter Quiz</i> 545 <i>Study Guide and Review</i> 561-564 <i>Practice Test</i> 565</p> <p>Teacher Wraparound Edition: 522b, 534b, 540b, 548b AE 523, 535-536, 541; DI 525; FMC 523, 535, 541, 549; PAP 552, 553; SC 522, 534, 548; TNT 521</p>
<p>B. Identify appropriate customary or metric units of measure (length, temperature, capacity, mass) for a given situation.</p>	<p>Student Edition: 418-423, 424-429, 436 #42-#45, 445-449, 454 #34-#36, 455-458 <i>Measurement Lab</i> 430-431 <i>Mid-Chapter Quiz</i> 444 #1-#12 <i>Study Guide and Review</i> 462-463 <i>Practice Test</i> 465 #1-#13</p> <p>Teacher Wraparound Edition: 418b, 424b, 445b A 423, 449; AE 419-420, 425-426, 446; SQ 445</p>
<p>C. Identify the correct solution to problems involving the conversions of measures of length, mass, capacity and time.</p>	<p>Student Edition: 418-423, 424-429, 432-436, 437-441, 445-449, 450-454, 534-538, 540-544, 548-553 <i>Measurement Lab</i> 430-431, 539 <i>Mid-Chapter Quiz</i> 444, 545 <i>Study Guide and Review</i> 462-464 <i>Practice Test</i> 465</p> <p>Teacher Wraparound Edition: AE 419, 438; DI 428, 435, 454; PAA 538; SC 418, 450; TNT 433, 552</p>
<p>D. Solve problems involving conversions of measures of length, mass, capacity and time.</p>	<p>Student Edition: 418-423, 424-429, 432-436, 437-441, 445-449, 450-454, 534-538, 540-544, 548-553 <i>Measurement Lab</i> 430-431, 539 <i>Mid-Chapter Quiz</i> 444, 545 <i>Study Guide and Review</i> 462-464 <i>Practice Test</i> 465</p> <p>Teacher Wraparound Edition: AE 419, 438; DI 428, 435, 454; PAA 538; SC 418, 450; TNT 433, 552</p>

STANDARDS	PAGE REFERENCES
17. Geometric Shapes and Properties	
A. Identify and classify 2- and 3-dimensional geometric shapes and figures.	Student Edition: 488-491, 494-499, 502-507 <i>Geometry Lab</i> 485, 493, 508 <i>Mid-Chapter Quiz</i> 492 #13-#15 <i>Study Guide and Review</i> 512-514 <i>Practice Test</i> 515 #8-#16 Teacher Wraparound Edition: AE 487-488; FMC 495; SC 486; TNT 495
B. Draw, describe and classify 2-dimensional geometric shapes and figures.	Student Edition: 488-491, 494-499, 502-507 <i>Geometry Lab</i> 485, 493, 508 <i>Mid-Chapter Quiz</i> 492 #13-#15 <i>Study Guide and Review</i> 512-514 <i>Practice Test</i> 515 #8-#16 Teacher Wraparound Edition: A 499; AE 487-488; FMC 495; SC 486; TNT 490, 495
18. Spatial Relationships	
A. Identify lines of symmetry.	Student Edition: 11 #1, 609 #43-#46, 613 #20-#22
B. Draw lines of symmetry.	Student Edition: 11 #1, 609 #43-#46, 613 #20-#22
C. Identify congruent and similar figures.	Student Edition: 11 #2, 502-507 <i>Study Guide and Review</i> 514 <i>Practice Test</i> 515 #15-#16 Teacher Wraparound Edition: A 507; AE 503-504
D. Identify geometric reflections, rotations and translations.	Student Edition: 604-609, 610-614, 615-619 <i>Study Guide and Review</i> 623-624 <i>Practice Test</i> 625 #28-#33 <i>Test Practice</i> 627 #12 Teacher Wraparound Edition: A 609, 611, 619; AE 605-606, 611, 616; FMC 605, 611, 616; SQ 604, 610, 615; TNT 607, 618

STANDARDS	PAGE REFERENCES
E. Locate and draw points on grids.	<p>Student Edition: 233-237, 599-603, 609 #38-#41, 614 #31-#34 <i>Test Practice</i> 73 #9-#20 <i>Study Guide and Review</i> 242, 623 <i>Practice Test</i> 243 #21-#25, 625 #20-#25</p> <p>Teacher Wraparound Edition: 233b, 599b A 237; AE 234-235, 600; FMC 600; PAA 603; SQ 599</p>
19. Tables, Graphs and Charts	
A. Identify correct information from tables, line graphs, bar graphs, stem-and-leaf plots, and charts.	<p>Student Edition: 81-85, 88-91, 92-95, 96-100 <i>Problem-Solving Investigation</i> 78-79 <i>Extend</i> 86-87 <i>Mid-Chapter Quiz</i> 101 <i>Study Guide and Review</i> 126-129 <i>Practice Test</i> 131</p> <p>Teacher Wraparound Edition: 81b, 88b, 92b A 95; AE 82-83, 89, 93, 97; FMC 82, 89, 97; SC 81, 92, 96</p>
B. Create bar graphs and line graphs from data in tables and charts.	<p>Student Edition: 81-85, 88-91 <i>Extend</i> 86-87 <i>Mid-Chapter Quiz</i> 101 <i>Study Guide and Review</i> 126-128 <i>Practice Test</i> 131</p> <p>Teacher Wraparound Edition: 81b, 88b AE 82-83, 89; FMC 82, 89; SC 81, 92</p>

STANDARDS	PAGE REFERENCES
20. Statistics and Data Analysis	
<p>A. Draw reasonable conclusions from data in tables, pictographs, line graphs, circle graphs, stem-and-leaf plots, and charts.</p>	<p>Student Edition: 81-85, 88-91, 92-95, 96-100, 114-118, 370-375 <i>Problem-Solving Investigation</i> 78-79 <i>Extend</i> 86-87 <i>Mid-Chapter Quiz</i> 101 <i>Study Guide and Review</i> 126-129 <i>Practice Test</i> 131</p> <p>Teacher Wraparound Edition: 81b, 88b, 92b, 370b A 95, 375; AE 82-83, 89, 93, 97, 371; DI 373; FMC 82, 89, 97, 371; SC 81, 92, 96, 370</p>
<p>B. Solve problems involving means, medians and modes of sets of data.</p>	<p>Student Edition: 102-106, 108-113, 118 #20-#22, 125 #39-#40 <i>Spreadsheet Lab</i> 107 <i>Study Guide and Review</i> 129 #23-#28 <i>Practice Test</i> 131 #10-#11</p> <p>Teacher Wraparound Edition: 102b, 108b A 106; AE 103, 109-110; FMC 103; SC 102, 108</p>
21. Probability	
<p>A. Identify correct solutions to problems involving elementary notions of probability and fairness.</p>	<p>Student Edition: 389-393, 394-398, 405 #36 <i>Probability Lab</i> 387 <i>Mid-Chapter Quiz</i> 388 #20-#24 <i>Study Guide and Review</i> 408-409 <i>Practice Test</i> 411 #13-#21</p> <p>Teacher Wraparound Edition: A 386, 398; AE 382-383, 390, 395; FMC 382; PAA 384; SQ 381, 389, 394</p>
<p>B. Solve problems involving elementary notions of probability and fairness, including justifying solutions.</p>	<p>Student Edition: 381-386, 389-393, 394-398 <i>Probability Lab</i> 387 <i>Mid-Chapter Quiz</i> 388 #20-#24 <i>Study Guide and Review</i> 408-409 <i>Practice Test</i> 411 #13-#21</p> <p>Teacher Wraparound Edition: A 386, 398; AE 382-383; FMC 382; SQ 381</p>

STANDARDS	PAGE REFERENCES
22. Patterns	
<p>A. Identify the missing terms in a pattern, or identify rules for a given pattern using numbers and attributes.</p>	<p>Student Edition: 49-53, 60 #41, 67 #36-#37, 343-348 <i>Graphing Calculator Lab</i> 47-48 <i>Problem-Solving Investigation</i> 55 #10-#12, 341-342, 662 #7, #9 <i>Study Guide and Review</i> 71, 357-358 <i>Practice Test</i> 73</p> <p>Teacher Wraparound Edition: AE 50, 344-345; DI 51; SC 49, 343; TNT 51</p>
<p>B. Extend or complete patterns and state rules for given patterns using numbers and attributes.</p>	<p>Student Edition: 49-53, 60 #41, 67 #36-#37, 343-348 <i>Graphing Calculator Lab</i> 47-48 <i>Problem-Solving Investigation</i> 55 #10-#12, 341-342, 662 #7, #9 <i>Study Guide and Review</i> 71, 357-358 <i>Practice Test</i> 73</p> <p>Teacher Wraparound Edition: AE 50, 344-345; DI 51; SC 49, 343; TNT 51</p>
23. Algebraic Concepts	
<p>A. Solve simple 1-step algebraic equations.</p>	<p>Student Edition: 57-60, 67 #33-#37, 644-648, 651-654, 657-660 <i>Study Guide and Review</i> 71-72, 665-666 <i>Algebra Lab</i> 642-643, 650 <i>Mid-Chapter Quiz</i> 649 #22-#25 <i>Practice Test</i> 667</p> <p>Teacher Wraparound Edition: 57b, 644b, 651b, 657b A 60; AE 58, 645-646, 652; SC 57, 651</p>
<p>B. Evaluate equations, identify fact-family relationships and use formulas provided.</p>	<p>Student Edition: 57-60, 63-67, 349-353, 644-648, 651-654, 657-660 <i>Study Guide and Review</i> 71-72, 358, 665-666 <i>Graphing Calculator Lab</i> 354 <i>Algebra Lab</i> 642-643, 650 <i>Mid-Chapter Quiz</i> 649 #22-#25</p> <p>Teacher Wraparound Edition: A 60; AE 58, 645-646, 652; SC 57, 651</p>

STANDARDS	PAGE REFERENCES
24. Classification and Logical Reasoning	
<p>A. Solve logic, counting and classification problems involving the organization of data.</p>	<p>Student Edition: 389-393, 394-398, 405 #36 <i>Problem-Solving Investigation</i> 214-215 <i>Study Guide and Review</i> 409 <i>Practice Test</i> 411 #13-#21 Teacher Wraparound Edition: A 398; AE 390, 395; SQ 389, 394</p>
<p>B. Sort or classify objects, and draw logical conclusions from data including Venn diagrams and transitive reasoning questions.</p>	<p>Student Edition: 389-393, 394-398, 405 #36 <i>Problem-Solving Investigation</i> 184-185 <i>Reading to Solve Problems</i> 196 <i>Study Guide and Review</i> 409 <i>Practice Test</i> 411 #13-#21 Teacher Wraparound Edition: A 196, 398; AE 390, 395; SQ 389, 394</p>
25. Mathematical Applications	
<p>A. Solve extended numerical, statistical and spatial problems.</p>	<p>Student Edition: 52 #19-#23, 60 #41, 96-100, 114-118, 166 #49-#50, 455-458, 556 Ex 2 <i>Problem-Solving Investigation</i> 78-79, 184-185, 592-593 <i>Statistics Lab</i> 119-120 <i>Measurement Lab</i> 459-460 Teacher Wraparound Edition: AE 315-316, 323-324, 402-403; SC 314, 401</p>