



Math Connects

Concepts, Skills, and Problem Solving

Course 2

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STANDARDS	PAGE REFERENCES
1. Place Value	
A. Solve problems involving 0.1 MORE/LESS or 0.01 MORE/LESS than a given number.	Student Edition: 215-220, 226 #1, 679
B. Identify alternative forms of expressing whole numbers and decimals using expanded notation.	Student Edition 30-33, 53-56, 71, 72, 181-184, 222, LA2-LA5, 668, 676, 720 #3, 724 #3, 737 <i>Practice Test</i> 75 #2-#3, 225 #1 Teacher Edition: AA LA5; AE 31, 182, LA3; FMC LA3; T LA2; TNT LA4
C. Identify alternative forms of expressing numbers using scientific notation.	Student Edition: LA2-LA5, 720 #3, 724 #3 Teacher Edition: AA LA5; AE LA3; FMC LA3; T LA2; TNT LA4

STANDARDS	PAGE REFERENCES
2. Pictorial Representation of Numbers	
A. Relate fractions, mixed numbers, decimals and percents to their pictorial representations and vice versa.	Student Edition: 200 #47, 200 #54-#57, 202-205, 206, 225 #18, 231, 236, 237, 240 #43, 243, 252, 268 #37, 347 <i>Math Lab</i> 250-251, 342-343 <i>Mini-Lab</i> 192, 265 <i>Real-World Example</i> 193, 207, 238 Teacher Edition: AA 202; RC 265
B. Identify and/or shade fractional parts of regions or sets, decimals and mixed numbers in pictures.	Student Edition: 200 #47, 200 #54-#57, 202-205, 225 #18, 231, 236, 237, 243, 252, 256 #51-#52, 272, 344, 707 #14-#16 <i>Math Lab</i> 250-251 Teacher Edition: AA 202, 251
3. Equivalent Fractions, Decimals and Percents	
A. Rename fractions and mixed numbers as equivalent decimals and vice versa.	Student Edition: 196-200, 205 #47-#49, 223, 677, 707 #8 <i>Mid-Chapter Quiz</i> 201 <i>Practice Test</i> 225 Teacher Edition: AE 197, 198; FMC 197; PA 200; T 196; TNT 199
B. Rename fractions and decimals (up to 1.00) as equivalent percents and vice versa.	Student Edition: 202-205, 206-210, 214 #37-#41, 223, 224, 226 #2, 235 #56-#59, 678, 707 #9-#16, 720 #2 <i>Practice Test</i> 225 Teacher Edition: AA 205; AE 203, 207, 208; FMC 203, 207; TNT 208
4. Order, Magnitude and Rounding of Numbers	
A. Order whole numbers and decimals.	Student Edition: 84-87, 200 #43, 209 #38-#43, 210 #56, 214 #44-#46, 215-220, 224, 226 #2, 679 <i>Practice Test</i> 225 Teacher Edition: AA 218, 219; AE 216, 217; PA 200; T 215

STANDARDS	PAGE REFERENCES
B. Order fractions and decimals including mixed numbers in context.	<p>Student Edition: 204 #34-#39, 209 #38-#43, 210 #56, 214 #44-#46, 215-220, 224, 226 #2, 235 #51-#54, 276 #4, 679, 707 #18 <i>Practice Test</i> 225</p> <p>Teacher Edition: A 220; AA 219, 220; AE 216, 217; DI 219; T 215</p>
C. Describe magnitude of whole numbers and decimals in and out of context.	<p>Student Edition: 6-7, 81, 84-87, 196-200, 206-210, 216-220, 224, 225 #22-#24, 226 #1, 331 #35-#39, 735, 750</p> <p>Teacher Edition: AA 200, 219; AE 81, 85, 217; DI 219, 330; T 6</p>
D. Describe magnitude or order of fractions and mixed numbers in context.	<p>Student Edition: 196-200, 202-205, 216-220, 224, 225 #22-#24, 226 #1, 240 #48, 246 #37, 257 #60-#62 <i>Math Lab</i> 250-251</p> <p>Teacher Edition: AA 219; AE 207, 216; DI 219, 250, 330; TNT 209</p>
E. Round whole numbers, fractions and decimals in context.	<p>Student Edition: 209 #45-#48, 230-235, 241 #52-#55, 246 #43-#46, 272, 638 #10-#17, 679, 708 #1-#2, 735 <i>Mid-Chapter Quiz</i> 247 <i>Practice Test</i> 275</p> <p>Teacher Edition: AA 234, 235; AE 231, 232; T 230; TNT 230, 231, 232, 234</p>
F. Locate points on number lines and scales, including fractions, mixed numbers, decimals and integers.	<p>Student Edition: 80-83, 84-87, 95, 96, 637, 638 #18-#25, 661, 671 <i>Mid-Chapter Quiz</i> 648 <i>Practice Test</i> 663</p> <p>Teacher Edition: A 83; AA 81, 82, 87, 638; AE 81; FMC 81; T 84</p>
5. Models for Operations	
A. Identify the appropriate operation or equation to solve a story problem.	<p>Student Edition: 25-29, 33 #45-#46, 51 #20-#21, 139 #21-#24, 234, 262, 287-292, 314, 325, 347, 473, 704-715 <i>Real-World Example</i> 97, 104, 307, 585</p> <p>Teacher Edition: AE 26, 27, 238, 289, 345, 585</p>

STANDARDS	PAGE REFERENCES
B. Write a story problem from an equation.	Student Edition: 67 #27, 130, 133 #40, 146 #35-#37, 148 #3, 155 #35, 174 #1, 257 #54, 348 #53, 365 #33, 366 #1, 706 #13-#14 Teacher Edition: AA 67, 146, 155, 348, 367; AE 130
6. Basic Facts	
Not tested	
7. Computation with Whole Numbers and Decimals	
A. Add and subtract 2-, 3- and 4-digit whole numbers, money amounts and decimals.	Student Edition: 38-41, 42-43, 95-99, 103-106, 121, 669, 672, 704, 705, 721 #4, 724 #2 <i>Algebra Lab</i> 93-94, 101-102 <i>Mid-Chapter Quiz</i> 100 <i>Practice Test</i> 123 Teacher Edition: AE 39, 96, 97, 104; DI 98
B. Multiply and divide 2- and 3-digit whole numbers, money amounts and decimals by 1-digit numbers and decimals (multiply only).	Student Edition: 38-41, 42-43, 107-111, 114-118, 122, LA2-LA5, 304-309, 669, 673, 704, 721 #1, 736, 738, 739 <i>Practice Test</i> 123 Teacher Edition: AA 111; AE 39, 108, 109, 115; DI 109
C. Multiply and divide whole numbers and decimals by 10, 100 and 1,000.	Student Edition: 202-205, 206-210, 214 #37-#40, 224, 304-309, LA2-LA5, 678, 683, 707, 709 #9-#10, 720 #3, 737 <i>Practice Test</i> 225 Teacher Edition: AE 206, 306, LA3; EA 210; FMC 207, 305, LA3; T 304, LA2; TNT 197, 208
8. Computation with Fractions and Integers	
A. Add and subtract fractions and mixed numbers with reasonable and appropriate denominators.	Student Edition: 236-241, 242-246, 263 #57, 272, 273, 679, 680, 708 <i>Mid-Chapter Quiz</i> 247 <i>Practice Test</i> 275 Teacher Edition: A 249; AA 245; AE 237, 238, 242, 243, 244; T 236

STANDARDS	PAGE REFERENCES
<p>B. Multiply whole numbers and fractions by fractions and mixed numbers.</p>	<p>Student Edition: 252-257, 263 #53-#56, 265-270, 274, 298-303, 680, 682, 708, 724 #4, 728 #1 <i>Math Lab</i> 250-251 <i>Practice Test</i> 275</p> <p>Teacher Edition: AA 256, 257; AE 253, 254, 299, 300; DI 250; T 252</p>
<p>C. Add positive and negative integers (range -20 to 20).</p>	<p>Student Edition: 95-99, 103-106, 121, 672, 705 <i>Algebra Lab</i> 93-94 <i>Mid-Chapter Quiz</i> 100 <i>Practice Test</i> 123</p> <p>Teacher Edition: A 94; AA 93, 98; AE 95, 96, 97; EA 99; FMC 96; PA 106; T 95; TNT 97</p>
<p>9. Solve Word Problems</p>	
<p>A. Solve one-step story problems involving whole numbers, fractions, decimals and money amounts with or without extraneous information.</p>	<p>Student Edition: 25-29, 33 #45-#46, 98 #28-#31, 110 #38-#39, 112-113, 236-241, 245, 252-257, 668, 669, 675, 704-715, 724 #4 <i>Mid-Chapter Quiz</i> 247 <i>Practice Test</i> 275 <i>Real-World Example</i> 104, 208</p> <p>Teacher Edition: AE 104, 238, 254</p>
<p>B. Solve multistep problems involving fractions and mixed numbers with or without extraneous information.</p>	<p>Student Edition: 200 #43, 240 #44, 246 #38, 248-249, 252 #48-#49, 277 #11, 302 #29, 702, 708, 709 #13-#14, 714 #1, 720 #2, 723</p> <p>Teacher Edition: AA 246, 256, 302</p>
<p>C. Solve multistep problems involving whole numbers, decimals, money amounts and mixed numbers, including means.</p>	<p>Student Edition: 25-29, 40 #28-#29, 42-43, 73 #49, 98 #30-#31, 110 #44, 112-113, 117 #39, 124 #1, 249 #12, 252-257, 265-270, 402-408 <i>Graphing Calculator Lab</i> 409</p> <p>Teacher Edition: AA 406, 407; AE 26, 404</p>

STANDARDS	PAGE REFERENCES
D. Solve multistep problems involving whole numbers, decimals or money amounts, and explain how the solution was determined.	<p>Student Edition: 42 #2, 53-56, 73 #49, 110 #44, 151-155, 256 #51-#52, 348 #54, 350-354, 371, 375-378, 407 #23, 686, 726, 732 <i>Reading to Solve Problems</i> 349</p> <p>Teacher Edition: AA 55, 73, 110, 378; TNT 152</p>
10. Numerical Estimation Strategies	
A. Identify the best expression to find an estimate.	<p>Student Edition: 230-235, 241 #52-#55, 272, 355-360, 636-639, 679, 685, 708 #1-#2, 735 <i>Mid-Chapter Quiz</i> 247 <i>Practice Test</i> 275</p> <p>Teacher Edition: AA 357, 358, 360; AE 232; FMC 356; TNT 230, 358</p>
B. Identify whether and why a particular strategy will result in an overestimate or an underestimate.	<p>Student Edition: 4-5, 359 #49, 750</p> <p>Teacher Edition: AA 359; T 230; TNT 231, 358</p>
11. Estimating Solutions to Problems	
A. Identify a reasonable estimate to a problem.	<p>Student Edition: 230-235, 241 #52-#55, 272, 355-360, 365 #39, 636-639, 645 #28, 679, 685, 701, 708 #1-#2, 750 <i>Mid-Chapter Quiz</i> 247 <i>Practice Test</i> 275</p> <p>Teacher Edition: AE 231, 232, 355, 356, 357, 637; FMC 356; TNT 232</p>
B. Determine a reasonable estimate, and describe the strategy used to arrive at the estimate.	<p>Student Edition: 230-235, 272, 355-360, 366-367, 636-639, 708 #1-#2, 710 #7, 750</p> <p>Teacher Edition: AA 360, 367; AE 366; DI 366; F 248; FMC 356; TNT 230, 232, 358</p>
C. Given an estimate as a solution, judge its reasonableness and justify the decision.	<p>Student Edition: 4-5, 25, 235 #47, 237, 358 #39, 359 #48, 360 #50, 366-367, 641, 645 #28, 750</p> <p>Teacher Edition: AA 25, 360, 367; AE 366; DI 366; F 248</p>

STANDARDS	PAGE REFERENCES
12. Ratios and Proportions	
A. Solve problems involving ratios.	<p>Student Edition: 282-286, 287-292, 293-297, 298-303, 334, 335, 681, 682, 709 <i>Mid-Chapter Quiz</i> 317 <i>Practice Test</i> 337</p> <p>Teacher Edition: A 286; AA 292; AE 283, 288, 294, 300; FMC 283; TNT 283</p>
B. Solve 1-step problems involving proportions in context.	<p>Student Edition: 310-315, 320-326, 328-332, 335, 336, 350-354, 683, 684, 709, 747 <i>Practice Test</i> 337 <i>Spreadsheet Lab</i> 327</p> <p>Teacher Edition: AA 313, 315; AE 311, 312, 321; FMC 322, 329; PA 325; TNT 311, 314</p>
13. Computation with Percents	
A. Find percents of whole numbers or the percent a given number is of another number.	<p>Student Edition: 344-348, 350-354, 385, 684, 685, 710 <i>Math Lab</i> 342-343 <i>Mid-Chapter Quiz</i> 368 <i>Practice Test</i> 389 <i>Reading to Solve Problems</i> 349</p> <p>Teacher Edition: AA 347; AE 345, 350, 352; T 349; TNT 342, 351</p>
B. Solve 1-step problems involving percents in context.	<p>Student Edition: 344-348, 350-354, 355-360, 361-365, 369-374, 385, 684, 685, 710 <i>Math Lab</i> 342-343 <i>Mid-Chapter Quiz</i> 368 <i>Practice Test</i> 389 <i>Reading to Solve Problems</i> 349</p> <p>Teacher Edition: AA 347; AE 345, 350, 352; T 349; TNT 342, 351</p>
14. Time	
Not tested	

STANDARDS	PAGE REFERENCES
15. Approximating Measures	
A. Estimate lengths, areas and angle measures.	<p>Student Edition: 10-11, 531 #3, 531 #6, 582 #22, 592 #24, 750 #1 <i>Real-World Example</i> 580</p> <p>Teacher Edition: A 11; AA 582; AE 530, 580; FMC 590; T 10, 11, 510</p>
16. Customary and Metric Measures	
A. Measure and determine perimeters, areas and volumes. Explain or show how the solution was determined.	<p>Student Edition: 156-161, 572-576, 578-582, 589-593, 613-618 <i>Measurement Lab</i> 162, 577</p> <p>Teacher Edition: DI 158, 582, 622; FF 618; FMC 573; PA 576; T 162, 577</p>
B. Determine perimeters, areas and volumes.	<p>Student Edition: 156-161, 572-576, 578-582, 589-593, 594, 596-599, 613-618, 619-623, 627, 628, 697, 699, 700, 714</p> <p>Teacher Edition: AE 157, 572, 579, 590, 597, 615; FMC 579; TNT 580</p>
C. Identify appropriate customary or metric units of measure for a given situation.	<p>Student Edition: 156-161, 320-326, 572-576, 584-588, 589-593, 613-618, 619-623, 649-653, 656-659, 702, 703, 715</p> <p><i>Spreadsheet Lab</i> 327</p> <p>Teacher Edition: AE 156, 157, 573, 615</p>
D. Solve problems involving conversions of customary or metric units of measure.	<p>Student Edition: 298-303, 304-309, 315 #51, 335, 682, 683, 709, 747</p> <p><i>Mid-Chapter Quiz</i> 317 <i>Practice Test</i> 337</p> <p>Teacher Edition: AA 302; AE 299, 300, 305, 306, 307; FMC 299, 305; TNT 305</p>
E. Solve problems involving conversions of time units.	<p>Student Edition: 149 #6, 194 #24, 205 #50, 245 #34</p>

STANDARDS	PAGE REFERENCES
17. Geometric Shapes and Properties	
A. Identify, describe or classify 2- and 3-dimensional geometric shapes and figures.	Student Edition: 533-538, 603-606, 608-612, 629, 694, 700, 714 #8-#9, 745-746 <i>Geometry Lab</i> 532 <i>Measurement Lab</i> 577 <i>Mid-Chapter Quiz</i> 539 #11-#12 <i>Practice Test</i> 631 Teacher Edition: AA 605; AE 534, 604; FMC 532, 604
B. Draw, describe and classify 2-dimensional geometric shapes and figures.	Student Edition: 533-538, 578, 694, 713 #9 <i>Geometry Lab</i> 532 <i>Measurement Lab</i> 577 <i>Mid-Chapter Quiz</i> 539 #11-#12 Teacher Edition: AA 537; AE 534; FMC 532; SQ 578; T 577; TNT 533; TT 532
18. Spatial Relationships	
A. Identify lines of symmetry.	Student Edition: 558-562, 696 <i>Practice Test</i> 567 #16 Teacher Edition: A 562; AA 560; AE 559
B. Draw lines of symmetry.	Student Edition: 558-562, 696 <i>Practice Test</i> 567 #16 Teacher Edition: A 562; AA 560; AE 559
C. Identify congruent and similar figures.	Student Edition: 540-545, 551 #36, 554, 565, LA14-LA17 Teacher Edition: AA LA17; AE 541, LA15; DI 541, 545; T 540, LA14; TNT 542, LA16
D. Identify and explain congruent or similar figures.	Student Edition: 540-545, 551 #36, 554, 565, LA14-LA17 Teacher Edition: AA LA17; AE 541, LA15; DI 541, 545; T 540, LA14; TNT 542, LA16

STANDARDS	PAGE REFERENCES
E. Locate and draw points on grids.	<p>Student Edition: 88-92, 99 #47-#50, 121, 125 #13, 553-557, 558-562, 566, 672, 705 #4-#8, 743-744 <i>Mid-Chapter Quiz</i> 100 #16-#20 <i>Practice Test</i> 123</p> <p>Teacher Edition: AA 88, 90; AE 89, 90, 555; FMC 89; T 553; TNT 90</p>
F. Identify geometric transformations (reflections, rotations and translations).	<p>Student Edition: 553-557, 558-562, 566, 576 #31-#33, 696, 724 #11, 729 #13, 743, 744</p> <p>Teacher Edition: AA 556, 559, 560, 561, 562; AE 554, 555, 559; FMC 554; T 553</p>
G. Draw geometric transformations (reflections and rotations).	<p>Student Edition: 553-557, 558-562, 566, 576 #31-#33, 696, 724 #11, 729 #13, 743, 744</p> <p>Teacher Edition: AA 556, 559, 560, 561, 562; AE 554, 555, 559; FMC 554; T 553</p>
H. Relate 2- and 3-dimensional representations and visa versa.	<p>Student Edition: 603-606, 608-612, 629, 699, 700, 714 #8-#9, 746 <i>Geometry Lab</i> 607 <i>Practice Test</i> 631</p> <p>Teacher Edition: AA 608, 611, 630; AE 609; DI 603; FMC 604; PA 611; T 603</p>
19. Tables, Graphs and Charts	
A. Identify correct information from tables, graphs and charts.	<p>Student Edition: 396-401, 410-414, 415-421, 424-425, 426-431, 434-437, 451-454, LA21-LA25, 688, 689, 711 <i>Graphing Calculator Lab</i> 409 <i>Practice Test</i> 455 <i>Spreadsheet Lab</i> 422, 432-433</p> <p>Teacher Edition: AE 397, 416, 417</p>

STANDARDS	PAGE REFERENCES
<p>B. Create bar graphs, line graphs and stem-and-leaf plots from data in tables and charts.</p>	<p>Student Edition: 396-401, 410-414, 415-421, 426-431, 451, 688, 711 <i>Practice Test</i> 455 <i>Spreadsheet Lab</i> 422, 432-433</p> <p>Teacher Edition: AA 396-397, 413; AE 411, 416; PA 425; TNT 413, 416</p>
20. Statistics and Data Analysis	
<p>A. Draw reasonable conclusions from data in tables, graphs and charts.</p>	<p>Student Edition: 400 #30-#33, 402-408, 410-414, 415-421, 426-431, 434-437, 444-449, 453, 454, 690, 711 <i>Graphing Calculator Lab</i> 409 <i>Practice Test</i> 455 <i>Spreadsheet Lab</i> 422</p> <p>Teacher Edition: AA 418; AE 398, 404</p>
<p>B. State a conclusion and explain why an answer is or is not reasonable based on the data.</p>	<p>Student Edition: 400 #30-#33, 413 #23, 438-443, 444-449, 454, 690, 711 <i>Graphing Calculator Lab</i> 409 <i>Practice Test</i> 455</p> <p>Teacher Edition: AA 418, 420, 440; AE 398, 439, 446, 447; TNT 440, 448</p>
<p>C. Solve problems involving means, medians, modes and ranges of sets of data.</p>	<p>Student Edition: 402-408, 410-414, 421 #33-#34, 451, LA21-LA25, 687, 721 #14, 725 #19-#20 <i>Graphing Calculator Lab</i> 409 <i>Mid-Chapter Quiz</i> 423 <i>Practice Test</i> 455</p> <p>Teacher Edition: AA 406; AE 403, 404, 405, 411; FMC 403, 404; TNT 409, 411</p>

STANDARDS	PAGE REFERENCES
21. Probability	
A. Identify correct solutions to problems involving elementary notions of probability and fairness expressed as fractions, decimals or percents.	<p>Student Edition: 460-464, 465-470, 473 #16, 474 #20, 478 #18, 483 #18, 486-490, 497 #38, 725 #22 <i>Mid-Chapter Quiz</i> 479 <i>Practice Test</i> 503 <i>Probability Lab</i> 491</p> <p>Teacher Edition: AA 464; AE 461, 466</p>
B. Solve problems involving elementary notions of probability and fairness expressed as fractions, decimals or percents and justify solutions.	<p>Student Edition: 460-464, 465-470, 473 #11-#12, 477 #9-#13, 482 #9-#11, 484 #3-#4, 486-490, 692, 712 <i>Mid-Chapter Quiz</i> 479 <i>Probability Lab</i> 491 <i>Real-World Example</i> 472, 481</p> <p>Teacher Edition: AA 464; AE 461, 462, 467, 476, 481; DI 464</p>
C. Solve problems involving expected outcomes or predictions and justify solutions.	<p>Student Edition: 460-464, 465-470, 471-474, 475-478, 480-483, 484-485, 692, 712 <i>Mid-Chapter Quiz</i> 479</p> <p>Teacher Edition: AA 474; AE 466, 467, 471; FMC 466, 472; PA 474, 478; TNT 460</p>
22. Patterns	
A. Identify the missing terms in a pattern, or identify rules for a given pattern using numbers and attributes.	<p>Student Edition: 28 #7-#8, 57-61, 67 #31, 74, 76 #3, 111 #55, 118 #42, 249 #9, 348 #64, 670, 704 #11 <i>Algebra Lab</i> 62 <i>Practice Test</i> 75</p> <p>Teacher Edition: A 61, 62; AE 58, 59; FMC 58; PA 61; T 57</p>
B. Extend or complete patterns and state rules for given patterns using numbers and attributes.	<p>Student Edition: 28 #7-#8, 57-61, 67 #31, 74, 76 #3, 111 #55, 118 #42, 249 #9, 348 #64, 670, 704 #11 <i>Algebra Lab</i> 62 <i>Practice Test</i> 75</p> <p>Teacher Edition: A 61, 62; AE 58, 59; FMC 58; PA 61; T 57</p>

STANDARDS	PAGE REFERENCES
23. Algebraic Concepts	
A. Solve simple 1- or 2-step algebraic equations.	<p>Student Edition: 49-52, 73, 136-141, 142-146, 151-155, 171, 674, 675, 706, 728 #6 <i>Algebra Lab</i> 134-135 <i>Practice Test</i> 75</p> <p>Teacher Edition: A 52; AE 50, 137, 143, 152; FMC 50; TNT 143</p>
B. Use order of operations.	<p>Student Edition: 38-41, 42-43, 44-47, 53-56, 72, 669, 704 #4, 718, 724 #1 <i>Mid-Chapter Quiz</i> 48 <i>Practice Test</i> 75</p> <p>Teacher Edition: AE 39, 42, 45, 53; FMC 39; T 38; TNT 40</p>
C. Evaluate expressions or solve equations and use formulas.	<p>Student Edition: 38-41, 44-47, 49-52, 53-56, 72, 73, 136-141, 142-146, 156-161, 171, 361-365, 589-593, 613-618 <i>Algebra Lab</i> 134-135 <i>Mid-Chapter Quiz</i> 48 <i>Practice Test</i> 75</p> <p>Teacher Edition: A 52; AE 39, 45, 50; FMC 45, 50</p>
D. Represent situations with algebraic expressions.	<p>Student Edition: 9, 46 #35-#36, 47 #42-#43, 48 #15, 61 #38, 128-133, 155 #37, 170, 674 <i>Mid-Chapter Quiz</i> 147</p> <p>Teacher Edition: AE 128, 130; FMC 45; P 9; PA 61; TNT 44</p>
E. Write an expression to represent a situation.	<p>Student Edition: 9, 40 #34, 41 #39, 42, 53-56, 72 #33, 98 #28-#31, 111 #54, 155 #36, 704 #4, 704 #9, 718 <i>Real-World Example</i> 39</p> <p>Teacher Edition: AA 98; AE 39; T 128</p>

STANDARDS	PAGE REFERENCES
24. Classification and Logical Reasoning	
<p>A. Solve problems involving the organization of data.</p>	<p>Student Edition: 25-29, 190-191, 222 #20-#21, 248-249, 396-401, 410-414, 415-421, 424-425, 426-431, LA21-LA25, 687, 688, 689, 711 <i>Spreadsheet Lab</i> 422, 432 Teacher Edition: AE 190, 397, 411, 416; DI 191; EA 400; P 249</p>
<p>B. Sort or classify objects, and draw logical conclusions from data including Venn diagrams, combinations, permutations and transitive reasoning questions.</p>	<p>Student Edition: 186, 190-191, 426-431, 438-443, 444-449, 475-478, 480-483, 484-485, 533-538, LA14-LA17, 690, 691 <i>Geometry Lab</i> 532 Teacher Edition: AA 537; AE 476; DI 481; FMC 476; TNT 533</p>
25. Mathematical Applications	
<p>A. Solve extended numerical, statistical and spatial problems.</p>	<p>Student Edition: 112-113, 148-149, 190-191, 248-249, 375-378, 492-497, 553-557, 596-599, 608-612, 649-653, 726, 732 #4, 733 #7, 748 Teacher Edition: AA 148; AE 148, 190, 376, 493, 650</p>