



Algebra 2

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STANDARDS	PAGE REFERENCES
Number and Operations	
1. Understand numbers, ways of representing numbers, relationships among numbers and number systems	
A Read, write and compare numbers	
<p>compare and order rational and irrational numbers, including finding their approximate locations on a number line</p>	<p>Student Edition: 11-17, 26, 50, 53, 947 <i>Check Your Understanding</i> 14 #1-#12 <i>H.O.T. Problems</i> 16 #53, #58-#60 <i>Key Concept</i> 11 <i>Mid-Chapter Quiz</i> 26 #6-#9 <i>Practice Test</i> 53 #24 <i>Problem-Solving Handbook</i> 947 Lesson 1-2 #1-#6 <i>Real-World Example</i> 13 <i>Study Guide and Review</i> 50 #18-#20 <i>Study Tip</i> 12</p> <p>Teacher's Edition: A 17; AE 12; DI 12, 13, 17; FMC 14; TNT 13; TWT 12; WO 12</p>

STANDARDS	PAGE REFERENCES
<p>B Represent and use rational numbers</p> <p>use real numbers and various models, drawing, etc. to solve problems.</p>	<p>Student Edition: 18-25, 27-32, 40, 41-48, 51-52, 53, 947, 948 <i>Algebra Lab</i> 40 <i>Check Your Understanding</i> 22 #1-#2, #9-#18, 30 #1-#4, #5, #6-#13 <i>H.O.T. Problems</i> 24 #62-#66, 31 #45-#51 <i>Key Concept</i> 19, 27, 41, 42, 43 <i>Math History Link</i> 19 <i>Practice Test</i> 53 #7-#11, #12, #13, #14, #15-#20, #21-#23, #25 <i>Problem-Solving Handbook</i> 947 Lesson 1-3 #9-#17, 948 Lesson 1-4 #9-#26, 948 Lesson 1-5 #1-#3, #4-#24 <i>Problem-Solving Tip</i> 28 <i>Reading Math</i> 43 <i>Study Guide and Review</i> 51 #25-#29, #30-#33, #34-#38, 52 #44-#53 <i>Study Tip</i> 19, 20, 29, 42, 44 <i>Test-Taking Tip</i> 21</p> <p>Teacher’s Edition: A 25, 32, 48; AE 19, 20, 21, 28, 29, 42, 43, 44; DI 20, 21, 29, 32, 42, 44; FMC 20, 29, 43; T 27; TNT 20, 28, 32, 43; TWT 21, 29, 44; WO 24, 29, 42, 43</p>
<p>C Compose and decompose numbers</p> <p>*use a variety of representations to demonstrate an understanding of very large and very small numbers</p>	<p>Student Edition: 997 <i>Concepts and Skills Bank</i> 997 #1-#8, #9-#14</p> <p>Teacher’s Edition: A 997; AE 997; T 997; TNT 997</p>
<p>D Classify and describe numeric relationships</p>	
<p>2. Understand meanings of operations and how they relate to one another</p>	
<p>A Represent operations</p>	
<p>B Describe effects of operations</p>	
<p>C Apply properties of operations</p>	

STANDARDS	PAGE REFERENCES
<p>D Apply operations on real and complex numbers</p> <p>*apply operations to matrices and complex numbers, using mental computation or paper-and-pencil calculations for simple cases and technology for more complicated cases</p>	<p>Student Edition: 193-199, 200-207, 208, 238, 239, 241, 276-282, 283, 322, 325</p> <p><i>Check Your Understanding</i> 196 #1-#4, #5-#6, #7-#11, 204 #1-#3, #4-#11, #12, #13-#14, 280 #1-#6, #7-#10, #11-#17</p> <p><i>H.O.T. Problems</i> 198 #35-#40, 206 #46-#50, 281 #66-#70</p> <p><i>Key Concept</i> 193, 194, 201, 277</p> <p><i>Mid-Chapter Quiz</i> 208 #6-#9, #10-#12, 283 #17-#22, #23</p> <p><i>Practice Test</i> 241 #3-#6, #7, 325 #16-#17</p> <p><i>Reading Math</i> 194</p> <p><i>Real-World Example</i> 202, 279</p> <p><i>Study Guide and Review</i> 238 #12-#14, 239 #15-#18, 322 #30-#33, #34, #35-#39</p> <p><i>Study Tip</i> 194, 195, 203, 277, 278</p> <p>Teacher's Edition: A 199, 207, 282; AE 194, 195, 201, 202, 203, 277, 278, 279; DI 195, 199, 201, 202, 277, 282; FMC 194, 204, 279; TNT 194, 195, 203; TWT 202, 279; WO 194, 201, 205, 277, 281</p>
<p>3. Compute fluently and make reasonable estimates</p>	
<p>A Describe or represent mental strategies</p>	
<p>B Develop and demonstrate fluency</p>	
<p>C Compute problems</p>	
<p>D Estimate and justify solutions</p> <p>*judge the reasonableness of numerical computations and their results, including complex numbers</p>	<p>Student Edition: 5-10, 276-282</p> <p><i>Check Your Understanding</i> 7 #1-#10, 280 #1-#6, #7-#10, #11-#17</p> <p><i>H.O.T. Problems</i> 9 #43-#49, 281 #66-#70</p> <p><i>Key Concept</i> 5, 277</p> <p><i>Reading Math</i> 6</p> <p><i>Real-World Example</i> 6, 279</p> <p><i>Study Tip</i> 6, 277, 278</p> <p>Teacher's Edition: A 10, 282; AE 6, 7, 277, 278, 279; DI 6, 8, 10, 277, 282; FMC 279; TNT 6, 7; TWT 6, 279; WO 8, 10, 277, 281</p>

STANDARDS	PAGE REFERENCES
E Use proportional reasoning	
*solve problems involving proportions	Student Edition: 993-994 <i>Exercises</i> 994 #1-#8, #9-#20, #21-#24 Teacher’s Edition: A 994; AE 993; T 993; TNT 994
Algebraic Relationships	
1. Understand patterns, relations and functions	
A Recognize and extend patterns	
B Create and analyze patterns	
generalize patterns using <u>explicitly</u> or <u>recursively</u> defined functions	Student Edition: 714-719, 735, 737 <i>Check Your Understanding</i> 717 #1-#4, #5-#7, #8-#12 <i>H.O.T. Problems</i> 718 #49-#53 <i>Key Concept</i> 714 <i>Practice Test</i> 737 #14-#15 <i>Real-World Example</i> 716 <i>Review Vocabulary</i> 716 <i>Study Guide and Review</i> 735 #47-#50, #51-#54 <i>Study Tip</i> 715 Teacher’s Edition: A 719; AE 715, 716; DI 716, 719; TNT 719; TWT 716; WO 719
C Classify objects and representations	
compare and contrast various forms of <u>representations</u> of patterns	Student Edition: 681-687, 721-725, 726, 733 <i>Algebra Lab</i> 726 <i>Check Your Understanding</i> 685 #1-#4, #5-#9, #10-#13, #14-#17, #18-#20, 723 #1-#7, #8-#14 <i>Concept Summary</i> 723 <i>H.O.T. Problems</i> 686 #54-#60, 724 #34-#38 <i>Key Concept</i> 681, 722 <i>Real-World Example</i> 682, 721 <i>Review Vocabulary</i> 684 <i>Study Tip</i> 722 Teacher’s Edition: A 687, 725; AE 682, 683, 684, 722, 723; DI 684, 687, 722, 725; FMC 684, 723; TWT 684, 723; WO 682, 687

STANDARDS	PAGE REFERENCES
<p>D Identify and compare functions</p> <p>compare the properties of linear, exponential, logarithmic and rational functions</p>	<p>Student Edition: 18-25, 485-491, 502-507, 508, 509-515, 543, 594-602</p> <p><i>Check Your Understanding</i> 22 #7-#8, #9-#18, 488 #1-#4, #5-#6, #7-#8, 504 #1-#7, 512 #1-#5, #6-#7, #8-#11, 600 #1-#8, #9-#11, #12-#15</p> <p><i>H.O.T. Problems</i> 24 #62-#66, 490 #42-#49, 506 #38-#44, 514 #61-#68, 601 #36-#39</p> <p><i>Key Concept</i> 19, 485, 486, 487, 502, 503, 504, 509, 510, 511, 599</p> <p><i>Mid-Chapter Quiz</i> 508 #16-#24</p> <p><i>Real-World Example</i> 486, 510, 596, 597, 598</p> <p><i>Study Guide and Review</i> 543 #39-#43, #44-#48</p> <p><i>Study Tip</i> 20, 511, 596, 597, 599</p> <p><i>Test-Taking Tip</i> 21, 503</p> <p>Teacher’s Edition: A 25, 491, 507, 515, 602; AE 20, 21, 486, 487, 503, 504, 510, 511, 595, 596, 597; DI 20, 21, 487, 489, 503, 507, 511, 515, 598, 602; FMC 20, 486, 510; TNT 20, 510, 511, 598; TWT 21, 487, 503, 510, 599; WO 491, 506, 598, 599</p>
<p>E Describe the effects of parameter changes</p> <p>describe the effects of <u>parameter changes</u> on functions</p>	<p>Student Edition: 108, 109-116, 303-304, 305-310</p> <p><i>Check Your Understanding</i> 113 #3-#4, #5-#6, #7-#9, 308 #1-#4, #5-#7</p> <p><i>Concept Summary</i> 112, 307</p> <p><i>Graphing Technology Lab</i> 108, 303-304</p> <p><i>H.O.T. Problems</i> 115 #43-#47, 309 #48-#52</p> <p><i>Key Concept</i> 109</p> <p><i>Reading Math</i> 110</p> <p><i>Real-World Example</i> 112</p> <p><i>Reviewing Vocabulary</i> 111</p> <p><i>Study Tip</i> 112</p> <p><i>Test-Taking Tip</i> 306</p> <p>Teacher’s Edition: A 116, 310; AE 110, 111, 112, 306, 307; DI 111, 116, 307, 310; FMC 112, 306; TWT 116, 306; WO 114, 306</p>

STANDARDS

PAGE REFERENCES

2. Represent and analyze mathematical situations and structures using algebraic symbols

A Represent mathematical situations

use symbolic algebra to represent and solve problems that involve exponential, quadratic and logarithmic relationships

Student Edition:

292-300, 301-302, 483-484, 486-491, 493-499, 500, 501, 528-531

Algebra Lab 301, 302

Check Your Understanding 297 #1-#9, #10-#13, 488 #1-#6, #7-#8, 496 #1-#2, #3-#4, #5-#7, #8-#12, 529 #1-#4, #5-#8, #9-#12, #13-#19

Concept Summary 297

Graphing Technology Lab 483, 484, 500, 501

H.O.T. Problems 299 #43-#48, 490 #42-#49, 498 #60-#66, 530 #58-#62

Key Concept 293, 296, 485, 486, 487, 492, 493, 494, 525, 528

Math History Link 294

Real-World Example 486, 495, 528

Review Vocabulary 293

Study Tip 293, 295, 296, 297, 494, 495, 526, 527, 528

Teacher's Edition:

A 300, 491, 499, 531; AE 293, 294, 295, 486, 487, 493, 494, 495, 526, 527, 528; DI 292, 293, 487, 489, 491, 493, 499, 527, 531; FMC 293, 295, 486, 494, 527; TNT 529; TWT 296, 487, 493, 526; WO 294, 295, 491, 498, 526, 528

STANDARDS

PAGE REFERENCES

B Describe and use mathematical manipulation

describe and use algebraic manipulations, inverse or composition of functions

Student Edition:

409-416, 417-422, 423, 462, 871-876
Check Your Understanding 413 #3-#6, 420 #1-#8, 874 #1-#3, #4-#6, #7-#11
Graphing Technology Lab 423 #1-#8
H.O.T. Problems 415 #59-#63, 421 #52-#56, 875 #41-#46
Key Concept 409, 411, 417, 418, 419, 871
Reading Math 411, 418
Real-World Example 412
Review Vocabulary 872
Study Tip 411, 419, 872
Test-Taking Tip 873

Teacher's Edition:

A 416, 422, 876; AE 410, 411, 412, 418, 419, 872, 873; DI 412, 415, 419, 422, 873, 876; FMC 410, 872; TNT 419, 872; TWT 411, 418, 872; WO 410, 415, 419

C Utilize equivalent forms

use and solve equivalent forms of equations and inequalities

Student Edition:

18-25, 33-39
Check Your Understanding 22 #1-#2, #9-#18, 36 #1-#9
H.O.T. Problems 24 #62-#66, 38 #44-#49
Key Concept 19, 33, 34
Math History Link 19
Practice Test 53 #7-#11, #12, #13, #14, #15-#20, #22
Problem-Solving Handbook 947
 Lesson 1-3 #9-#17, 948 Lesson 1-5 #1-#3, #4-#24
Reading Math 35
Review Vocabulary 34
Study Guide and Review 51 #25-#29, #30-#33, 52 #39-#43
Study Tip 19, 20, 34, 35
Test-Taking Tip 21

Teacher's Edition:

A 25, 39; AE 19, 20, 34, 35, 36; DI 20, 35, 39; FMC 20, 35; TNT 20; TWT 21, 38; WO 24

STANDARDS	PAGE REFERENCES
<p>D Utilize systems</p> <p>use and solve systems of linear and quadratic equations or inequalities with 2 variables</p>	<p>Student Edition: 143-150, 151-157, 158, 159, 662-667 <i>Check Your Understanding</i> 146 #1-#7, #8-#14, 154 #1-#4, #5-#6, 664 #1-#9, #10-#13 <i>Concept Summary</i> 146 <i>Graphing Technology Lab</i> 158 <i>H.O.T. Problems</i> 149 #64-#68, 156 #45-#59, 666 #51-#54 <i>Key Concept</i> 143, 144, 151 <i>Math History Link</i> 146 <i>Mid-Chapter Quiz</i> 159 #6-#13, #14-#16, #17-#20, #22 <i>Reading Math</i> 152 <i>Real-World Example</i> 143, 152 <i>Review Vocabulary</i> 144 <i>Study Tip</i> 144, 145, 153, 663, 664</p> <p>Teacher’s Edition: A 150, 157, 667; AE 144, 145, 152, 153, 663, 664; DI 146, 150, 153, 155, 157, 663, 667; FMC 145, 155, 664; TNT 145, 152; TWT 146, 155, 663; WO 144, 149</p>
<p>3. Use mathematical models to represent and understand quantitative relationships</p>	
<p>A Use mathematical models</p>	
<p>identify quantitative relationships and determine the type(s) of functions that might model the situation to solve the problem</p>	<p>Student Edition: 617-622, 647, 825-831, 847 <i>Check Your Understanding</i> 619 #1-#4, #5-#9, 829 #1-#3, #4-#6, #7-#11 <i>H.O.T. Problems</i> 621 #42-#46, 830 #47-#51 <i>Key Concept</i> 825, 826, 827 <i>Mid-Chapter Quiz</i> 647 #1-#2, #3-#4, #5, 847 #10-#11, #12 <i>Reading Math</i> 826 <i>Real-World Example</i> 618, 828 <i>Study Tip</i> 618, 619, 826, 827 <i>Test-Taking Tip</i> 619</p> <p>Teacher’s Edition: A 622, 831; AE 618, 619, 826, 827; DI 618, 622, 828, 831; FMC 620, 828; TNT 619; TWT 619, 826; WO 826, 827</p>

STANDARDS	PAGE REFERENCES
4. Analyze change in various contexts	
A Analyze change	
<p>analyze exponential and logarithmic functions by investigating rates of change, intercepts and asymptotes</p>	<p>Student Edition: 475-482, 493-499, 542, 545 <i>Check Your Understanding</i> 479 #1-#7, #8-#12, 496 #1-#2, #3-#4, #5-#7, #8-#12 <i>H.O.T. Problems</i> 481 #34-#38, 498 #60-#66 <i>Key Concept</i> 475, 476, 477, 493, 494 <i>Practice Test</i> 545 #1-#2 <i>Real-World Example</i> 477, 495 <i>Study Guide and Review</i> 542 #11-#17, #29-#30 <i>Study Tip</i> 476, 477, 478, 494, 495</p> <p>Teacher’s Edition: A 482, 499; AE 476, 477, 478, 479, 493, 494, 495; DI 477, 482, 493, 499; FMC 477, 494; TWT 476, 493; WO 477, 480, 498</p>
Geometric and Spatial Relationships	
1. Analyze characteristics and properties of two- and three-dimensional geometric shapes and develop mathematical arguments about geometric relationships	
A Describe and use geometric relationships	
<p>use trigonometric relationships with right triangles to determine lengths and angle measures</p>	<p>Student Edition: 808-816, 825-831, 878, 883 <i>Check Your Understanding</i> 813 #1-#2, #3-#4, #5-#7, #8-#10, #11-#12, 829 #1-#3, #4-#6, #7-#11 <i>H.O.T. Problems</i> 815 #54-#57, 830 #47-#51 <i>Key Concept</i> 808, 809, 811 <i>Practice Test</i> 883 #1-#4 <i>Reading Math</i> 809, 811, 826 <i>Real-World Example</i> 828 <i>Study Guide and Review</i> 878 #7-#13 <i>Study Tip</i> 809, 810, 812, 826, 827</p> <p>Teacher’s Edition: A 816, 831; AE 809, 810, 811, 812, 826, 827; DI 811, 816, 828, 831; FMC 810, 828; TNT 809, 814; TWT 809, 826; WO 826, 827</p>
B Apply geometric relationships	
C Compose and decompose shapes	

STANDARDS	PAGE REFERENCES
2. Specify locations and describe spatial relationships using coordinate geometry and other representational systems	
A Use coordinate systems	
3. Apply transformations and use symmetry to analyze mathematical situations	
A Use transformations on objects	
B Use transformations on functions	
translate, dilate and reflect <u>functions</u>	<p>Student Edition: 109-116, 127, 305-310, 863-870 <i>Check Your Understanding</i> 113 #3-#4, #5-#6, #7-#10, 308# 1-#3, #4, #5-#7, 867 #1-#4, #5-#8, #9-#13 <i>Concept Summary</i> 112, 307, 865 <i>H.O.T. Problems</i> 115 #43-#47, 309 #48-#52, 869 #60-#64 <i>Key Concept</i> 109, 863, 864 <i>Practice Test</i> 127 #17, #18 <i>Reading Math</i> 110 <i>Real-World Example</i> 866 <i>Reviewing Vocabulary</i> 111 <i>Study Guide and Review</i> 126 #49-#53 <i>Study Tip</i> 112, 307, 864, 865 <i>Test-Taking Tip</i> 306</p> <p>Teacher’s Edition: A 116, 310, 870; AE 110, 111, 112, 306, 307, 864, 865, 866; DI 111, 116, 307, 310, 864, 870; FMC 112, 306, 866; TNT 865; TWT 116, 306, 865; WO 114, 306</p>
C Use symmetry	

STANDARDS	PAGE REFERENCES
4. Use visualization, spatial reasoning and geometric modeling to solve problems	
A Recognize and draw three-dimensional representations	
B Draw and use visual models	
<p>*draw or use <u>visual models</u> to represent and solve problems</p>	<p>Student Edition: 209-217, 373 #71, 391-396, 399, 400, 401 <i>Check Your Understanding</i> 213 #1-#7, 214 #8-#9, 393 #3 <i>H.O.T. Problems</i> 216 #42-#48, <i>Key Concept</i> 212 <i>Practice Test</i> 401 #24 <i>Reading Math</i> 210 <i>Real-World Example</i> 392 <i>Study Guide and Review</i> 399 #40, 400 #56 <i>Study Tip</i> 211, 212, 213 <i>Test-Taking Tip</i> 211</p> <p>Teacher’s Edition: A 217; AE 210, 211, 212, 213, 393; DI 216, 217; FMC 212, 393; TNT 211; TWT 210; WO 211, 212</p>
Measurement	
1. Understand measurable attributes of objects and the units, systems and processes of measurement	
A Determine unit of measurement	
B Identify equivalent measures	
C Tell and use units of time	
D Count and compute money	
2. Apply appropriate techniques, tools and formulas to determine measurements	
A Use standard or non-standard measurement	
B Use angle measurement	

STANDARDS		PAGE REFERENCES
C Apply geometric measurements		
D Analyze precision		
apply concepts of successive approximation	<p>Student Edition: 681-687, 733, 737 <i>Check Your Understanding</i> 685 #1-#4, #5-#9, #10-#13, #14-#17, #18-#20 <i>H.O.T. Problems</i> 686 #54-#60 <i>Key Concept</i> 681 <i>Practice Test</i> 737 #1-#6 <i>Real-World Example</i> 682 <i>Review Vocabulary</i> 684 <i>Study Guide and Review</i> 733 #11-#14 <i>Watch Out</i> 683</p> <p>Teacher's Edition: A 687; AE 682, 683, 684; DI 684, 687; FMC 684; TWT 684; WO 682, 687</p>	
E Use relationships within a measurement system		
*use <u>unit analysis</u> to solve problems involving rates, such as speed, density or population density	<p>Student Edition: 76-82, 124, 340, 353 #41-#43 <i>Algebra Lab</i> 340 <i>Check Your Understanding</i> 79 #1-#8 <i>H.O.T. Problems</i> 81 #36-#40 <i>Key Concept</i> 78 <i>Real-World Example</i> 76, 77 <i>Study Guide and Review</i> 124 #29-#32 <i>Study Tip</i> 77, 78</p> <p>Teacher's Edition: A 82; AE 77, 78; DI 78, 82; FMC 77; TNT 82; TWT 78; WO 81</p>	
Data and Probability		
1. Formulate questions that can be addressed with data and collect, organize and display relevant data to answer them		
A Formulate questions		
B Classify and organize data		

STANDARDS	PAGE REFERENCES
C Represent and interpret data	
<p>select and use appropriate graphical representation of data and given <u>one-variable quantitative data</u>, describe its shape and calculate <u>summary statistics</u></p>	<p>Student Edition: 752-758, 773-778, 779, 795, 799 <i>Algebra Lab</i> 779 <i>Check Your Understanding</i> 755 #1-#4, #5-#10, 775 #1-#3 <i>H.O.T. Problems</i> 757 #28-#33, 777 #16-#22 <i>Key Concept</i> 752, 753, 754, 773, 774 <i>Practice Test</i> 799 #7-#10, #12-#13 <i>Real-World Example</i> 752, 754, 775 <i>Study Guide and Review</i> 795 #12-#16, 797 #25-#28 <i>Study Tip</i> 753, 754, 755, 774</p> <p>Teacher's Edition: A 758, 778; AE 753, 754, 774, 775; DI 753, 758, 775, 778; FMC 754, 774; TNT 756; TWT 754, 774; WO 754, 776</p>
2. Select and use appropriate statistical methods to analyze data	
A Describe and analyze data	
<p>apply statistical measures of center to solve problems</p>	<p>Student Edition: 752-758, 795, 799 <i>Check Your Understanding</i> 755 #1-#4, #5-#10 <i>H.O.T. Problems</i> 757 #28-#33 <i>Key Concept</i> 752, 753, 754 <i>Practice Test</i> 799 #7-#10, <i>Real-World Example</i> 752, 754 <i>Study Guide and Review</i> 795 #12-#16 <i>Study Tip</i> 753, 754, 755</p> <p>Teacher's Edition: A 758; AE 753, 754; DI 753, 758; FMC 754; TNT 756; TWT 754; WO 754</p>
B Compare data representations	

STANDARDS	PAGE REFERENCES
<p>C Represent data algebraically</p> <p>given a scatterplot, determine a type of function which models the data</p>	<p>Student Edition: 92-98, 99, 125, 127 <i>Algebra Lab</i> 99 <i>Check Your Understanding</i> 95 #1-#2 <i>H.O.T. Problems</i> 97 #12-#16 <i>Key Concept</i> 92 <i>Practice Test</i> 127 #13 <i>Reading Math</i> 95 <i>Real-World Example</i> 93, 94 <i>Review Vocabulary</i> 93 <i>Study Guide and Review</i> 125 #42-#43 <i>Study Tip</i> 94</p> <p>Teacher’s Edition: A 98; AE 93, 94, 95; DI 94, 98; FMC 93; TNT 94, 95; TWT 952</p>
<p>3. Develop and evaluate inferences and predictions that are based on data</p>	
<p>A Develop and evaluate inferences</p>	
<p>B Analyze basic statistical techniques</p>	

STANDARDS	PAGE REFERENCES
<p>4. Understand and apply basic concepts of probability</p>	
<p>A Apply basic concepts of probability</p>	
<p>describe the concepts of <u>sample space</u> and <u>probability distribution</u></p>	<p>Student Edition: 764-771, 772, 773-778, 779, 786-793 <i>Algebra Lab</i> 779 <i>Check Your Understanding</i> 767 #1-#5, 775 #1-#3, 790 #1-#6 <i>H.O.T. Problems</i> 770 #26-#28, 777 #16-#22, 792 #42-#47 <i>Key Concept</i> 764, 773, 774, 786, 787, 789 <i>Mid-Chapter Quiz</i> 772 #14, #15 <i>Practice Test</i> 799 #21 <i>Reading Math</i> 766 <i>Real-World Example</i> 765, 775, 787 <i>Review Vocabulary</i> 765 <i>Study Guide and Review</i> 796 #19-#24, 797 #25-#28, 798 #37-#44 <i>Study Tip</i> 765, 767, 774, 787, 788, 789</p> <p>Teacher’s Edition: A 771, 778, 793; AE 765, 766, 767, 774, 775, 787, 788, 789; DI 765, 771, 775, 778, 787, 793; FMC 774, 788; TWT 766, 774, 788; WO 771, 776, 791</p>
<p>B Use and describe compound events</p>	
<p>use and describe the concepts of <u>conditional probability</u> and <u>independent events</u> and how to compute the probability of a <u>compound event</u></p>	<p>Student Edition: 759-763, 796, 799, 998-1000 <i>Check Your Understanding</i> 761 #1-#6 <i>Concepts and Skills Bank</i> 1000 #1-#21 <i>H.O.T. Problems</i> 762 #23-#27 <i>Key Concept</i> 759 <i>Practice Test</i> 799 #14 <i>Reading Math</i> 760 <i>Real-World Example</i> 760 <i>Study Guide and Review</i> 796 #17-#18 <i>Study Tip</i> 760</p> <p>Teacher’s Edition: A 763, 1000; AE 760, 998, 999, 1000; DI 760, 763; FMC 761; TNT 763, 999; TWT 761</p>