

A Correlation of

SCOTT FORESMAN ■ ADDISON WESLEY

Mathematics

to the

**Clark County
Power Standards
for Mathematics**

Grades K-6



M/M-117

Introduction

This document demonstrates the high degree of success students will achieve when using **Scott Foresman – Addison Wesley Mathematics** in meeting the objectives of the Clark County Power Standards for Mathematics. Correlation page references are to the Teacher Editions, which contain facsimile Pupil Edition pages.

Scott Foresman – Addison Wesley Mathematics was carefully developed to reflect the specific needs of students and teachers at every grade level, while maintaining an overall primary goal: to have math make sense from every perspective. This program is based on scientific research that describes how children learn mathematics well and on classroom-based evidence that validates proven reliability.

● Reaching All Learners

Scott Foresman – Addison Wesley Mathematics addresses the needs of every student through structured instruction that makes concepts easier for students to grasp. Lessons provide step-by-step examples that show students how to think about and solve the problem. Built-in leveled practice in every lesson allows the teacher to customize instruction to match students' abilities. Reaching All Learners, featured in the Teacher Edition, helps teachers meet the diverse needs of the classroom with fun and stimulating activities that are easy to incorporate directly into the lesson plan.

● Test Prep

Scott Foresman - Addison Wesley Mathematics builds understanding through connections to prior knowledge, math strands, other subjects and the real world. It provides practice for maximum results and offers assessment in a variety of ways. Besides carefully placed reviews at the end of each Section, an important Test Prep strand runs throughout the program. Writing exercises prepare students for open-ended and short-or extended-response questions on state and national tests. Spiral review in a test format help students keep their test-taking skills sharp.

● Priority on problem solving:

Problem-solving instruction is systematic and explicit. Reading connections help children with problem-solving skills and strategies for math. Reading for Math Success encourages students to use the reading skills and strategies they already know to solve math problems.

● Instructional Support

In the Teacher Edition, the Lesson Planner provides an easy, at-a-glance planning tool. It identifies objectives, math understandings, focus questions, vocabulary, and resources for each lesson in the chapter. Professional Development at the beginning of each chapter in the Teacher Edition includes a Skills Trace as well as Math Background and Teaching Tips for each section in the chapter.

Ancillaries help to reach all learners with practice, problem solving, hands-on math, language support, assessment and teacher support. Technology resources for both the student and the teacher provide a whole new dimension to math instruction by helping to create motivating and engaging lessons.

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**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Kindergarten**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.K.1	Use concrete objects to model simple sums and differences. [1.12]	235A-235B, 235-236, 237A-237B, 237-238, 245A-245B, 245-246, 247A-247B, 247-248, 265A-265B, 265-266, 267A-267B, 267-268
	1.K.5	Count to 20 (Count objects, by ones). [1.1, 1.2]	53A-53B, 53-54, 57A-57B, 57-58, 77A-77B, 77-78, 79A-79B, 79-80, 83A-83B, 83-84, 103A-103B, 103-104
	1.K.6	Recognize, read, and write numbers from 1-10. [1.5]	55A-55B, 55-56, 59A-59B, 59-60, 81A-81B, 85A-85B, 85-86
	1.K.7	Estimate the number of objects in a set (to 10), use ordinal positions first - third. [1.14]	69A-69B, 69-70, 119A-119B, 119-120
	1.K.8	Match the number of objects to the correct numeral, 0-10. [1.4]	55A-55B, 55-56, 59A-59B, 59-60, 71A-71B, 71-72, 81A-81B, 85A-85B, 85-86
Patterns, Functions, and Algebra Measurement	2.K.1	Sort and describe objects by similar attributes; recognize and replicate a pattern. [2.1, 2.3]	11A-11B, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 17A-17B, 17-18, 19A-19B, 19-20, 35A-35B, 35-36, 37A-37B, 37-38, 39A-39B, 39-40, 41A-41B, 41-42, 43A-43B, 43-44, 45A-45B, 45-46, 47A-48B, 48, 95A-95B, 95-96
	2.K.4	Identify and create sets of objects with unequal amounts, describing them as more or less. [2.4]	27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 33A-33B, 33-34, 47A-48B, 47, 71A-71B, 71-72, 97A-97B, 97

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	3.K.1	Compare and order objects by size (and weight) communicating their similarities and differences. [3.1, 3.2]	39A-39B, 39-40, 133A-133B, 133-134, 135A-135B, 135-136, 137A-137B, 137-138, 145A-145B, 145-146, 149A-149B, 149-150, 199A-199B, 199-200
	3.K.4	Identify and sort pennies, nickels, and dimes. [3.3]	179A-179B, 179-180, 181A-181B, 181-182, 183A-183B, 183-184, 185A-185B, 185-186
	3.K.6	Recite, in order, the days of the week. [3.5]	161A-161B, 161-162, 163A-163B, 163-164, 167A-167B, 167-168
Spatial Relationships and Geometry	4.K.1	Identify two-dimensional shapes (circles, triangles, rectangles including squares) regardless of position. [4.2]	39A-39B, 39-40, 201A-201B, 201-202, 203A-203B, 203-204, 205A-205B, 205-206
	4.K.2	Use position words (e.g., middle, before, down) to place objects. [4.3]	3A-3B, 3-4, 5A-5B, 5-6, 7A-7B, 7-8, 9A-9B, 9-10
	4.K.3	Identify two-dimensional figures as they appear in the environment (e.g., windows are shaped like rectangles). [4.4]	201A-201B, 201-202, 203A-203B, 203-204, 205A-205B, 205-206, 219A-219B, 219-220
	4.2.4	Identify and describe geometric figures (sphere, cylinder, cube, cone). [4.1]	197A-197B, 197-198, 199A-199B, 199-200, 201A-201B, 201-202
Data Analysis	5.K.1	Collect and describe data.[5.1]	29A-29B, 29-30, 31A-31B, 31-32, 33A-33B, 33-34, 47A-48B, 47, 125A-125B, 125-126, 127A-127B, 127-128, 219A-219B, 219, 233A-233B, 233-234, 299A-299B, 299-300

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<p>Problem Solving</p>	<p>6.K.1</p>	<p>Develop and apply strategies to solve a wide variety of problems. [6.1]</p>	<p>19A-19B, 19-20, 21A-21B, 21-22, 43A-43B, 43-44, 47A-47B, 47-48, 67A-67B, 67-68, 71A-71B, 71-72, 95A-95B, 95-96, 97A-97B, 97-98, 125A-125B, 125-126, 127A-127B, 127-128, 143A-143B, 143-144, 155A-155B, 155-156, 185A-185B, 185-186, 191A-191B, 191-192, 217A-217B, 217-218, 233A-233B, 233-234, 239A-239B, 239-240, 249A-249B, 249-250, 259A-259B, 259-260, 279A-279B, 279-280, 281A-281B, 281-282, 297A-297B, 297-298, 299A-299B, 299-300</p>
	<p>6.K.3</p>	<p>Formulate their own problems, and use various approaches to investigate and solve problems. [6.3]</p>	<p>19A-19B, 19-20, 21A-21B, 21-22, 43A-43B, 43-44, 47A-47B, 47-48, 67A-67B, 67-68, 71A-71B, 71-72, 95A-95B, 95-96, 97A-97B, 97-98, 125A-125B, 125-126, 127A-127B, 127-128, 143A-143B, 143-144, 155A-155B, 155-156, 185A-185B, 185-186, 191A-191B, 191-192, 217A-217B, 217-218, 233A-233B, 233-234, 239A-239B, 239-240, 249A-249B, 249-250, 259A-259B, 259-260, 279A-279B, 279-280, 281A-281B, 281-282, 297A-297B, 297-298, 299A-299B, 299-300</p>

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	6.K.8	Apply solutions and strategies from earlier problems to new problems. [6.6]	19A-19B, 19-20, 21A-21B, 21-22, 43A-43B, 43-44, 47A-47B, 47-48, 67A-67B, 67-68, 71A-71B, 71-72, 95A-95B, 95-96, 97A-97B, 97-98, 125A-125B, 125-126, 127A-127B, 127-128, 143A-143B, 143-144, 155A-155B, 155-156, 185A-185B, 185-186, 191A-191B, 191-192, 217A-217B, 217-218, 233A-233B, 233-234, 239A-239B, 239-240, 249A-249B, 249-250, 259A-259B, 259-260, 279A-279B, 279-280, 281A-281B, 281-282, 297A-297B, 297-298, 299A-299B, 299-300
Mathematical Communication	7.K.4	Use pictorial representations to explain mathematical operations. [7.3]	27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 33A-33B, 33-34, 53A-53B, 53-54, 57A-57B, 57-58, 77A-77B, 77-78, 79A-79B, 79-80, 83A-85B, 83-84, 103A-103B, 103-104, 125A-125B, 125-126, 217A-217B, 217-218, 247A-247B, 247-248, 267A-267B, 267-268, 291A-291B, 291-292
	7.K.12	Explain and justify thinking about mathematical ideas and solutions. [7.5]	19A-19B, 19-20, 43A-43B, 43-44, 67A-67B, 67-68, 95A-95B, 95-96, 125A-125B, 125-126, 143A-143B, 143-144, 185A-185B, 185-186, 217A-217B, 217-218, 233A-233B, 233-234, 249A-249B, 249-250, 279A-279B, 279-280, 297A-297B, 297-298

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	7.K.15	Use everyday language to explain thinking about strategies and solutions to mathematical problems. [7.6]	23-24, 49-50, 73-74, 99-100, 129-130, 157-158, 193-194, 221-222, 241-242, 261-262, 283-284, 301-302
Mathematical Reasoning	8.K.1	Justify and explain solutions to problems using manipulatives and models. [8.1]	27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 33A-33B, 33-34, 53A-53B, 53-54, 57A-57B, 57-58, 77A-77B, 77-78, 79A-79B, 79-80, 83A-85B, 83-84, 103A-103B, 103-104, 125A-125B, 125-126, 217A-217B, 217-218, 247A-247B, 247-248, 267A-267B, 267-268, 291A-291B, 291-292
	8.K.4	Use patterns and relationships to analyze math situations. [8.2]	19A-19B, 19-20, 43A-43B, 43-44, 67A-67B, 67-68, 95A-95B, 95-96, 125A-125B, 125-126, 143A-143B, 143-144, 185A-185B, 185-186, 217A-217B, 217-218, 233A-233B, 233-234, 249A-249B, 249-250, 279A-279B, 279-280, 297A-297B, 297-298
Mathematical Connections	9.K.1	Link new concepts to prior knowledge. [9.1]	19A-19B, 19-20, 43A-43B, 43-44, 67A-67B, 67-68, 95A-95B, 95-96, 125A-125B, 125-126, 143A-143B, 143-144, 185A-185B, 185-186, 217A-217B, 217-218, 233A-233B, 233-234, 249A-249B, 249-250, 279A-279B, 279-280, 297A-297B, 297-298

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	9.K.5	Identify practical applications of mathematical principles that can be applied to other disciplines. [9.2]	21A-21B, 21-22, 47A-48B, 47-48, 71A-71B, 71-72, 97A-97B, 97-98, 127A-127B, 127-128, 155A-155B, 155-156, 191A-191B, 191-192, 219A-219B, 219-220, 239A-239B, 239-240, 259A-259B, 259-260, 281A-281B, 281-282, 299A-299B, 299-300
	9.K.8	Identify, explain, and use mathematics in everyday life. [9.4]	1, 25, 51, 75, 101, 131, 159, 195, 223, 243, 263, 285

**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Grade One**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.1.1	Identify and model basic addition facts, (sums to 10) and the corresponding subtraction facts. [1.14]	11A-11B, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 17A-17B, 17-18, 21A-21B, 21-22, 91A-91B, 91-92, 93A-93B, 93-94, 95A-95B, 95-96, 97A-97B, 97-98, 103A-103B, 103-104, 105A-105B, 105-106, 107A-107B, 107-108, 125A-125B, 125-126, 127A-127B, 127-128, 129A-129B, 129-130, 137A-137B, 137-138, 139A-139B, 139-140, 141A-141B, 141-142
	1.1.3	Write, model, and describe one-step addition and subtraction problems. [1.21]	45A-45B, 45-46, 47A-47B, 47-48, 49A-49B, 49-50, 51A-51B, 51-52, 53A-53B, 53-54, 55A-55B, 55-56, 61A-61B, 61-62, 63A-63B, 63-64, 65A-65B, 65-66, 67A-67B, 67-68, 69A-69B, 69-70, 71A-71B, 71-72, 75A-75B, 75-76, 77A-77B, 77-78, 79A-79B, 79-80, 99A-99B, 99-100, 111A-111B, 111-112, 113A-113B, 113-114, 133A-133B, 133-134, 143A-143B, 143-144, 145A-145B, 145-146, 417A-417B, 417-418, 419A-419B, 419-420, 425A-425B, 425-426, 435A-435B, 435-436, 437A-437B, 437-438, 439A-439B, 439-440

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	1.1.5	Use inherent patterns in numbers to skip count by 1's, 2's, 5's, and 10's to 100. [1.4]	97A-97B, 97-98, 125A-125B, 125-126, 243A-243B, 243-244, 245A-245B, 245-246, 255A-255B, 255-256, 257A-257B, 257-258, 261A-261B, 261-262, 265-266, 269A-269B, 269-270, 281A-281B, 281-282
	1.1.6	Read, write, order, and compare numbers from 0-100. [1.5]	25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 75A-75B, 75-76, 77A-77B, 77-78, 295A-295B, 295-296, 297A-297B, 297-298, 299A-299B, 299-300, 301A-301B, 301-302
	1.1.7	Estimate the number of objects in a set to 10; read and write number words to 10, and use ordinal positions first to tenth. [1.6, 1.7, 1.18]	11A-11B, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 17A-17B, 17-18, 267A-267B, 267-268
	1.1.8	Use, model, and identify place value positions of 1's and 10's. [1.8]	241A-241B, 241-242, 247A-247B, 247-248, 281A-281B, 281-282, 283A-283B, 283-284, 285A-285B, 285-286, 287A-287B, 287-288, 291A-291B, 291-292, 303A-303B, 303-304
	1.1.9	Identify and model a whole; identify and model 1/2. [1.11, 1.12]	181A-181B, 181-182, 183A-183B, 183-184, 187A-187B, 187-188, 189A-189B, 189-190, 193A-193B, 194
Patterns, Functions, and Algebra	2.1.1	Recognize, describe, extend, and create simple repeating and increasing patterns using symbols, objects, and manipulatives. [2.2]	3A-3B, 3-4, 5A-5B, 5-6, 7A-7B, 7-8, 33A-33B, 33-34, 177A-177B, 177-178, 255A-255B, 255-256, 257A-257B, 257-258, 261A-261B, 261-262, 269A-269B, 269-270

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	2.1.4	Create, compare, and describe sets of objects as more, less, or equal (amounts). [2.4]	25A-25B, 25-26, 27A-27B, 27-28, 133A-133B, 133-134, 263A-263B, 263-264, 295A-295B, 295-296, 297A-297B, 297-298, 301A-301B, 301-302
Measurement	3.1.1	Compare and order objects by length and weight, communicating their similarities and differences. [3.1]	365A-365B, 365-366, 369A-369B, 369-370, 389A-389B, 389-390, 397A-397B, 397-398
	3.1.2	Compare, measure length and weight, using non-standard measurement. [3.2]	365A-365B, 365-366, 369A-369B, 369-370, 371A-371B, 371-372, 373A-373B, 373-374, 375A-375B, 375-376, 389A-389B, 389-390, 397A-397B, 397-398
	3.1.4	Determine the value of any set of pennies, nickels, and dimes. [3.8]	331A-331B, 331-332, 333A-333B, 333-334, 335A-335B, 335-336, 337A-337B, 337-338, 339A-339B, 339-340, 345A-345B, 345-346, 351A-351B, 351-352, 353A-353B, 353-354
	3.1.6	Recite the months of the year in order; use a calendar to identify days, weeks, months, and year; read time to the nearest hour; distinguish between day and night. [3.3, 3.4, 3.5, 3.9]	207A-207B, 207-208, 209A-209B, 209-210, 225A-225B, 225-226, 227A-227B, 227-228
Spatial Relationships and Geometry	4.1.1	Name, sort, and sketch two-dimensional shapes (circles, triangles, rectangles including squares) regardless of position. [4.3]	161A-161B, 161-162, 165A-165B, 165-166, 167A-167B, 167-168, 169A-169B, 169-170
	4.1.2	Use position words (e.g., middle, before, down) to place objects. [4.1]	xvii-xviii, 169A-169B, 169-170, 173A-173B, 173-174, 317A-317B, 317-318

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	4.1.3	Identify and replicate two-dimensional designs that contain a line of symmetry. [4.4]	171A-171B, 171-172, 193A-193B, 194
Data Analysis	5.1.1	Collect, organize, and describe data. [5.1]	177A-177B, 177-178, 251A-251B, 251-252, 307A-307B, 307-308, 309A-309B, 309-310, 311A-311B, 311-312, 313A-313B, 313-314, 315A-315B, 315-316, 317A-317B, 317-318, 319A-319B, 319-320, 339A-339B, 339-340, 353A-353B, 353-354, 431A-431B, 431-432, 481A-481B, 481-482
Problem Solving	6.1.1	Develop and apply strategies to solve a wide variety of problems. [6.1]	7A-7B, 7-8, 21A-21B, 21-22, 33A-33B, 33-34, 57A-57B, 57-58, 71A-71B, 71-72, 79A-79B, 79-80, 99A-99B, 99-100, 111A-111B, 111-112, 113-113B, 113-114, 133A-133B, 133-134, 143A-143B, 143-144, 145A-145B, 145-146, 177A-177B, 177-178, 191A-191B, 191-192, 193A-193B, 193-194, 215A-215B, 215-216, 223A-223B, 223-224, 229A-229B, 229-230, 251A-251B, 251-252, 261A-261B, 261-262, 269A-269B, 269-270, 291A-291B, 291-292, 317A-317B, 317-318, 319A-319B, 319-320, 339A-339B, 339-340, 351A-351B, 351-352, 353A-353B, 353-354, 369A-369B, 369-370, 379A-379B, 379-380, 405A-405B, 405-406, 431A-431B, 431-432, 445A-445B, 445-446, 447A-447B, 447-448, 467A-467B, 467-468, 481A-481B, 481-482, 483A-483B, 483-484

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	6.1.2	Apply previous knowledge to new problem-solving situations. [6.2]	7A-7B, 7-8, 21A-21B, 21-22, 57A-57B, 57-58, 71A-71B, 71-72, 99A-99B, 99-100, 111A-111B, 111-112, 133A-133B, 133-134, 143A-143B, 143-144, 177A-177B, 177-178, 191A-191B, 191-192, 215A-215B, 215-216, 223A-223B, 223-224, 251A-251B, 251-252, 261A-261B, 261-262, 291A-291B, 291-292, 317A-317B, 317-318, 339A-339B, 339-340, 351A-351B, 351-352, 369A-369B, 369-370, 379A-379B, 379-380, 431A-431B, 431-432, 445A-445B, 445-446, 467A-467B, 467-468, 481A-481B, 481-482

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	6.1.3	<p>Formulate their own problems, and use various approaches to investigate and solve problems. [6.3]</p>	<p>7A-7B, 7-8, 21A-21B, 21-22, 33A-33B, 33-34, 57A-57B, 57-58, 71A-71B, 71-72, 79A-79B, 79-80, 99A-99B, 99-100, 111A-111B, 111-112, 113-113B, 113-114, 133A-133B, 133-134, 143A-143B, 143-144, 145A-145B, 145-146, 177A-177B, 177-178, 191A-191B, 191-192, 193A-193B, 193-194, 215A-215B, 215-216, 223A-223B, 223-224, 229A-229B, 229-230, 251A-251B, 251-252, 261A-261B, 261-262, 269A-269B, 269-270, 291A-291B, 291-292, 317A-317B, 317-318, 319A-319B, 319-320, 339A-339B, 339-340, 351A-351B, 351-352, 353A-353B, 353-354, 369A-369B, 369-370, 379A-379B, 379-380, 405A-405B, 405-406, 431A-431B, 431-432, 445A-445B, 445-446, 447A-447B, 447-448, 467A-467B, 467-468, 481A-481B, 481-482, 483A-483B, 483-484</p>

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	6.1.4	Explain and verify results. [6.4]	7A-7B, 7-8, 21A-21B, 21-22, 57A-57B, 57-58, 71A-71B, 71-72, 99A-99B, 99-100, 111A-111B, 111-112, 133A-133B, 133-134, 143A-143B, 143-144, 177A-177B, 177-178, 191A-191B, 191-192, 215A-215B, 215-216, 223A-223B, 223-224, 251A-251B, 251-252, 261A-261B, 261-262, 291A-291B, 291-292, 317A-317B, 317-318, 339A-339B, 339-340, 351A-351B, 351-352, 369A-369B, 369-370, 379A-379B, 379-380, 431A-431B, 431-432, 445A-445B, 445-446, 467A-467B, 467-468, 481A-481B, 481-482
Mathematical Communication and Reasoning	7.1.4	Use pictorial representations to identify math operations and concepts. [7.3]	11A-11B, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 17A-17B, 17-18, 25A-25B, 25-26, 27A-27B, 27-28, 47A-47B, 47-48, 63A-63B, 63-64, 75A-75B, 75-76, 97A-97B, 97-98, 125A-125B, 125-126, 245A-245B, 245-246, 291A-291B, 291-292, 309A-309B, 309-310, 311A-311B, 311-312, 313A-313B, 313-314, 431A-431B, 431-432, 481A-481B, 481-482

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	7.1.7	Use physical materials and models to represent mathematical ideas. [7.4]	11A-11B, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 17A-17B, 17-18, 25A-25B, 25-26, 27A-27B, 27-28, 47A-47B, 47-48, 63A-63B, 63-64, 75A-75B, 75-76, 97A-97B, 97-98, 125A-125B, 125-126, 245A-245B, 245-246, 291A-291B, 291-292, 309A-309B, 309-310, 311A-311B, 311-312, 313A-313B, 313-314, 431A-431B, 431-432, 481A-481B, 481-482
	7.1.12	Explain and justify thinking about mathematical ideas and solutions. [7.5]	21A-21B, 21-22, 57A-57B, 57-58, 111A-111B, 111-112, 133A-133B, 133-134, 177A-177B, 177-178, 215A-215B, 215-216, 261A-261B, 261-262, 291A-291B, 291-292, 351A-351B, 351-352, 369A-369B, 369-370, 431A-431B, 431-432, 481A-481B, 481-482
	8.1.4	Use patterns and relationships to analyze mathematical situations. [8.2]	7A-7B, 7-8, 21A-21B, 21-22, 57A-57B, 57-58, 71A-71B, 71-72, 99A-99B, 99-100, 111A-111B, 111-112, 133A-133B, 133-134, 143A-143B, 143-144, 177A-177B, 177-178, 191A-191B, 191-192, 215A-215B, 215-216, 223A-223B, 223-224, 251A-251B, 251-252, 261A-261B, 261-262, 291A-291B, 291-292, 317A-317B, 317-318, 339A-339B, 339-340, 351A-351B, 351-352, 369A-369B, 369-370, 379A-379B, 379-380, 431A-431B, 431-432, 445A-445B, 445-446, 467A-467B, 467-468, 481A-481B, 481-482

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Mathematical Connections	9.1.8	Identify, explain, and use mathematics in everyday life. [9.5]	40, 86, 120, 152, 200, 236, 276, 326, 360, 412, 454, 490

**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Grade Two**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.2.1	Identify and model addition and subtraction facts (sums to 18) and immediately recall addition and subtraction facts (sums to 10) [1.15, 1.16]	23A-23B, 23-24, 25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 43A-43B, 43-44, 45A-45B, 45-46, 47A-47B, 47-48, 49A-49B, 49-50, 51A-51B, 51-52, 53A-53B, 53-54, 61A-61B, 61-62, 63A-63B, 63-64, 65A-65B, 65-66
	1.2.2	Add and subtract multi-digit numbers without regrouping. [1.17]	175A-175B, 175-176, 177A-177B, 177-178, 179A-179B, 179-180, 181A-181B, 181-182, 211A-211B, 211-212, 213A-213B, 213-214, 215A-215B, 215-216, 217A-217B, 217-218, 427A-427B, 427-428
	1.2.3	Generate and solve one-step addition and subtraction problems based on practical situations. [1.23]	9A-9B, 9-10, 17A-17B, 17-18, 19A-19B, 19-20, 23A-23B, 23-24, 25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 57A-57B, 57-58, 67A-67B, 67-68, 69A-69B, 69-70, 221A-221B, 221-222, 329A-329B, 330, 455A-455B, 455-456
	1.2.4	Use decimals to show money amounts. [1.14]	121A-121B, 121-122, 127
	1.2.5	Use patterns in numbers to skip count. [1.7]	99A-99B, 99-100, 467A-467B, 467-468
	1.2.7	Estimate the number of objects in a set to 20; read and write number words to 20, and use ordinal positions first to twentieth. [1.5, 1.9, 1.22]	85A-85B, 85-86, 103A-103B, 103-104, 155A-155B, 155-156

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	1.2.8	Use, model, and identify place value positions of 1's, 10's, and 100's. [1.8]	81A-81B, 81-82, 83A-83B, 83-84, 85A-85B, 85-86, 89A-89B, 89-90, 391A-391B, 391-392, 393A-393B, 393-394, 395A-395B, 395-396, 397A-397B, 397-398, 399A-399B, 399-400, 401A-401B, 401-402
	1.2.9	Identify and label $\frac{1}{2}$ and $\frac{1}{4}$ as parts of a whole. [1.11]	269A-269B, 269-270, 271A-271B, 271-272, 273A-273B, 273-274, 275A-275B, 275-276, 277A-277B, 277-278, 279A-279B, 279-280
Patterns, Functions, and Algebra	2.2.1	Recognize and describe repeating and increasing patterns using symbols, objects, manipulatives; use patterns to solve problems. [2.2, 2.3]	89A-89B, 89-90, 99A-99B, 99-100, 157A-157B, 157-158, 413A-413B, 413-414, 467A-467B, 467-468
	2.2.2	Generate and solve problems based on various numerical sentences; represent mathematical situations using numbers, symbols, and words. [2.5, 2.6]	5A-5B, 5-6, 9A-9B, 9-10, 17A-17B, 17-18, 19A-19B, 19-20, 23A-23B, 23-24, 25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 57A-57B, 57-58, 67A-67B, 67-68, 69A-69B, 69-70, 163A-163B, 163-164, 221A-221B, 221-222, 455A-455B, 455-456
	2.2.3	Use variables and open sentences to express relationships. [2.4]	5A-5B, 5-6, 9A-9B, 9-10, 17A-17B, 17-18, 19A-19B, 19-20, 23A-23B, 23-24, 25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 57A-57B, 57-58, 67A-67B, 67-68, 69A-69B, 69-70, 163A-163B, 163-164, 221A-221B, 221-222, 455A-455B, 455-456

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	2.2.7	Model, explain, and solve a number sentence involving addition and subtraction. [2.7]	5A-5B, 5-6, 9A-9B, 9-10, 17A-17B, 17-18, 19A-19B, 19-20, 23A-23B, 23-24, 25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 57A-57B, 57-58, 67A-67B, 67-68, 69A-69B, 69-70, 163A-163B, 163-164, 221A-221B, 221-222, 455A-455B, 455-456
Measurement	3.2.1	Compare, order objects by attributes (e.g., time, temperature, length, weight, capacity, and area) communicating similarities and differences. [3.1]	341A-341B, 341-342, 343A-343B, 343-344, 345A-345B, 345-346, 347A-347B, 347-348, 351A-351B, 351-342, 353A-353B, 353-354, 355A-355B, 355-356, 357A-357B, 357-358, 359A-359B, 359-360, 363A-363B, 363-364, 365A-365B, 365-366, 367A-367B, 367-368, 369A-369B, 369-370
	3.2.2	Compare objects to find objects that are greater than, less than, and/or equal to a given unit (e.g., inch, yard, centimeter, meter). [3.2]	341A-341B, 341-342, 343A-343B, 343-344, 345A-345B, 345-346, 347A-347B, 347-348, 351A-351B, 351-342, 353A-353B, 353-354, 355A-355B, 355-356, 357A-357B, 357-358, 359A-359B, 359-360, 363A-363B, 363-364, 365A-365B, 365-366, 367A-367B, 367-368, 369A-369B, 369-370
	3.2.4	Determine the value of any given set of coins. [3.7]	109A-109B, 109-110, 111A-111B, 111-112, 113A-113B, 113-114, 115A-115B, 115-116, 117A-117B, 117-118, 119A-119B, 119-120, 121A-121B, 121-122, 123A-123B, 123-124
	3.2.6	Read time to the nearest quarter hour; distinguish between A.M. and P.M. [3.6]	293A-293B, 293-294, 295A-295B, 295-296, 297A-297B, 297-298, 301A-301B, 301-302

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Spatial Relationships and Geometry	4.2.1	Describe and compare two-dimensional shapes (circles, triangles, rectangles including squares) regardless of position. [4.1]	249A-249B, 249-250, 251A-251B, 251-252, 255A-255B, 255-256, 265A-265B, 265-266
	4.2.2	Compare the size (larger and smaller) of similar two-dimensional figures (e.g., circles, triangles); identify congruent shapes. [4.3, 4.4]	257A-257B, 257-258, 259A-259B, 259-260, 265A-265B, 266
	4.2.3	Identify figures with symmetry as they appear in the environment; create two-dimensional designs that contain a line of symmetry. [4.6, 4.7]	261A-261B, 261-262, 265A-265B, 266, 279A-279B, 279-280
	4.2.4	Identify, name, sort, and describe, two- and three-dimensional geometric figures and objects (e.g., circle/sphere, square/cube). [4.8]	247A-247B, 247-248, 249A-249B, 249-250, 251A-251B, 251-252, 255A-255B, 255-256, 265A-265B, 265-266
Data Analysis	5.2.1	Collect, record, explain classification of data using concrete materials. [5.1]	311A-311B, 311-312, 313A-313B, 313-314, 315A-315B, 315-316, 319A-319B, 319-320, 321A-321B, 321-322, 323A-323B, 323-324, 325A-325B, 325-326, 327A-327B, 327-328, 405-406, 439A-439B, 439-440

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Problem Solving	6.2.1	Develop and apply strategies to solve a wide variety of problems. [6.1]	9A-9B, 9-10, 19A-19B, 19-20, 31A-31B, 31-32, 57A-57B, 57-58, 67A-67B, 67-68, 69A-69B, 69-70, 89A-89B, 89-90, 105A-105B, 105-106, 123A-123B, 123-124, 155A-155B, 155-156, 161A-161B, 161-162, 163A-163B, 163-164, 189A-189B, 189-190, 197A-197B, 197-198, 199A-199B, 199-200, 221A-221B, 221-222, 233A-233B, 233-234, 235A-235B, 235-236, 251A-251B, 251-252, 265A-265B, 265-266, 279A-279B, 279-280, 311A-311B, 311-312, 327A-327B, 327-328, 329A-329B, 329-330, 351A-351B, 351-352, 377A-377B, 377-378, 379A-379B, 379-380, 405A-405B, 405-406, 413A-413B, 413-414, 415A-415B, 415-416, 439A-439B, 439-440, 453A-453B, 453-454, 455A-455B, 455-456, 479A-479B, 479-480, 487A-487B, 487-488, 489A-489B, 489-490

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	6.2.2	Apply previous knowledge to new problem-solving situations. [6.2]	9A-9B, 9-10, 19A-19B, 57A-57B, 57-58, 67A-67B, 67-68, 89A-89B, 89-90, 105A-105B, 105-106, 155A-155B, 155-156, 161A-161B, 161-162, 189A-189B, 189-190, 197A-197B, 197-198, 221A-221B, 221-222, 233A-233B, 233-234, 251A-251B, 251-252, 265A-265B, 265-266, 311A-311B, 311-312, 327A-327B, 327-328, 351A-351B, 351-352, 377A-377B, 377-378, 405A-405B, 405-406, 413A-413B, 413-414, 439A-439B, 439-440, 453A-453B, 453-454, 479A-479B, 479-480, 487A-487B, 487-488
	6.2.3	Formulate own problems; use approaches to investigate, solve problems. [6.3]	9A-9B, 9-10, 19A-19B, 57A-57B, 57-58, 67A-67B, 67-68, 89A-89B, 89-90, 105A-105B, 105-106, 155A-155B, 155-156, 161A-161B, 161-162, 189A-189B, 189-190, 197A-197B, 197-198, 221A-221B, 221-222, 233A-233B, 233-234, 251A-251B, 251-252, 265A-265B, 265-266, 311A-311B, 311-312, 327A-327B, 327-328, 351A-351B, 351-352, 377A-377B, 377-378, 405A-405B, 405-406, 413A-413B, 413-414, 439A-439B, 439-440, 453A-453B, 453-454, 479A-479B, 479-480, 487A-487B, 487-488

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	6.2.4	Explain and verify results. [6.4]	9A-9B, 9-10, 19A-19B, 57A-57B, 57-58, 67A-67B, 67-68, 89A-89B, 89-90, 105A-105B, 105-106, 155A-155B, 155-156, 161A-161B, 161-162, 189A-189B, 189-190, 197A-197B, 197-198, 221A-221B, 221-222, 233A-233B, 233-234, 251A-251B, 251-252, 265A-265B, 265-266, 311A-311B, 311-312, 327A-327B, 327-328, 351A-351B, 351-352, 377A-377B, 377-378, 405A-405B, 405-406, 413A-413B, 413-414, 439A-439B, 439-440, 453A-453B, 453-454, 479A-479B, 479-480, 487A-487B, 487-488
Mathematical Reasoning and Communication	7.2.4	Use pictorial representations to identify math operations and concepts. [7.3]	67A-67B, 67-68, 81A-81B, 81-82, 99A-99B, 99-100, 115A-115B, 115-116, 189A-189B, 189-190, 251A-251B, 251-252, 311A-311B, 311-312, 313A-313B, 313-314, 315A-315B, 315-316, 319A-319B, 319-320, 321A-321B, 321-322, 323A-323B, 323-324, 439A-439B, 439-440, 479A-479B, 479-480
	7.2.7	Use physical materials and models to represent mathematical ideas. [7.4]	67A-67B, 67-68, 81A-81B, 81-82, 99A-99B, 99-100, 115A-115B, 115-116, 189A-189B, 189-190, 251A-251B, 251-252, 311A-311B, 311-312, 313A-313B, 313-314, 315A-315B, 315-316, 319A-319B, 319-320, 321A-321B, 321-322, 323A-323B, 323-324, 439A-439B, 439-440, 479A-479B, 479-480

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	7.2.12	Explain and justify thinking about mathematical ideas and solutions. [7.5]	9A-9B, 9-10, 19A-19B, 57A-57B, 57-58, 67A-67B, 67-68, 89A-89B, 89-90, 105A-105B, 105-106, 155A-155B, 155-156, 161A-161B, 161-162, 189A-189B, 189-190, 197A-197B, 197-198, 221A-221B, 221-222, 233A-233B, 233-234, 251A-251B, 251-252, 265A-265B, 265-266, 311A-311B, 311-312, 327A-327B, 327-328, 351A-351B, 351-352, 377A-377B, 377-378, 405A-405B, 405-406, 413A-413B, 413-414, 439A-439B, 439-440, 453A-453B, 453-454, 479A-479B, 479-480, 487A-487B, 487-488
	8.2.4	Use patterns and relationships to analyze mathematical situations. [8.2]	9A-9B, 9-10, 19A-19B, 57A-57B, 57-58, 67A-67B, 67-68, 89A-89B, 89-90, 105A-105B, 105-106, 155A-155B, 155-156, 161A-161B, 161-162, 189A-189B, 189-190, 197A-197B, 197-198, 221A-221B, 221-222, 233A-233B, 233-234, 251A-251B, 251-252, 265A-265B, 265-266, 311A-311B, 311-312, 327A-327B, 327-328, 351A-351B, 351-352, 377A-377B, 377-378, 405A-405B, 405-406, 413A-413B, 413-414, 439A-439B, 439-440, 453A-453B, 453-454, 479A-479B, 479-480, 487A-487B, 487-488
Mathematical Reasoning	9.2.8	Identify, explain, and use mathematics in everyday life. [9.5]	38, 76, 130, 170, 206, 242, 286, 336, 386, 422, 462, 496

**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Grade Three**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.3.1	Recall and use addition, subtraction, and multiplication facts to 81. [1.18, 1.19]	70A-70B, 70-71, 80A-80B, 80-81, 82A-82B, 82-85, 94A-94B, 94-95, 276A-276B, 276-279, 280A-280B, 280-281, 282A-282B, 282-283, 286A-286B, 286-287, 288A-288B, 288-291, 316A-316B, 316-317, 318A-318B, 318-319, 320A-320B, 320-323, 324A-324B, 324-327, 328A-328B, 328-329, 340A-340B, 340-341
	1.3.2	Add and subtract multi-digit numbers with regrouping. [1.21]	126A-126B, 126-127, 128A-128B, 128-131, 132-135, 136A-136B, 136-139, 146A-146B, 146-147, 148A-148B, 148-149, 150A-150B, 150-151, 152A-152B, 152-155, 156A-156B, 156-157
	1.3.3	Generate, solve 2-step addition and subtraction, and 1-step multiplication problems (practical situations, pencil/paper, mental math, estimation. [1.31]	32A-32B, 32-33, 42A-42B, 42-43, 44A-44B, 44-45, 104A-104B, 104-105, 140A-140B, 140-143, 166A-166B, 166-167, 170A-170B, 170-171, 266A-266B, 266-267, 294A-294B, 294-295, 346A-346B, 346-347, 348A-348B, 348-349
	1.3.4	Add and subtract decimals using money as a model. [1.29]	36A-36B, 36-39, 40A-40B, 40-41, 42A-42B, 42-43, 162A-162B, 162-166
	1.3.5	Model and explain multiplication, including as repeated addition. [1.9]	260A-260B, 260-261, 262A-262B, 262-265, 266A-266B, 266-267, 612A-612B, 612-615, 626A-626B, 626-629

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	1.3.7	Round to nearest tens, hundreds to determine reasonableness of answer. [1.6]	28A-28B, 28-31, 102A-102B, 102-103, 160A-160B, 160-161, 510A-510B, 510-511, 506A-506B, 506-509, 512A-512B, 512-513
	1.3.8	Use, model, and identify place value positions up to 10,000. [1.5]	6A-6B, 6-7, 8A-8B, 8-9, 10A-10B, 10-11, 12A-12B, 12-13, 128A-128B, 128-131, 150A-150B, 150-151
	1.3.9	Model, sketch, and label fractions with denominators to 10; write fractions with numbers and words. [1.11, 1.12]	498A-498B, 498-501, 502A-502B, 502-503, 504A-504B, 504-505, 506A-506B, 506-509, 510A-510B, 510-511, 512A-512B, 512-513, 516A-516B, 516-517, 518A-518B, 518-519, 520A-520B, 520-521, 522A-522B, 522-525
	1.4.3	Add, subtract, and multiply whole numbers with and without regrouping. [1.21, 1.22, 1.23, 1.24]	126A-126B, 126-127, 128A-128B, 128-131, 132-135, 136A-136B, 136-139, 146A-146B, 146-147, 148A-148B, 148-149, 150A-150B, 150-151, 152A-152B, 152-155, 156A-156B, 156-157, 342A-342B, 342-343, 612A-612B, 612-615, 632A-632B, 632-633, 636A-636B, 636-637
	1.41	Divide whole numbers with no remainder. [1.25]	650A-650A, 650-651, 652A-652B, 652-655

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		Demonstrate ways of performing operations. [1.32]	66A-66B, 66-69, 80A-80B, 80-81, 82A-82B, 82-85, 86A-86B, 86-89, 94A-94B, 94-95, 96A-96B, 96-97, 276A-276B, 276-279, 280A-280B, 280-281, 282A-282B, 282-283, 286A-286B, 286-287, 288A-288B, 288-291, 292A-292B, 292-293, 316A-316B, 316-317, 318A-318B, 318-319, 320A-320B, 320-323, 324A-324B, 324-327, 328A-328B, 328-331, 386A-386B, 386-387, 388A-388B, 388-389, 390A-390B, 390-391, 392A-392B, 392-393, 396A-396B, 396-397, 402A-402B, 402-403, 632A-632B, 632-633, 636A-636B, 636-637, 652A-652B, 652-655
Patterns, Functions, and Algebra	2.3.1	Recognize, describe, and create patterns using numbers; use number patterns and their extensions to solve problems. [2.2, 2.4]	8A-8B, 8-9, 24A-24B, 24-27, 72A-72B, 72-73, 140A-140B, 140-142, 270A-270B, 270-273, 332A-332B, 332-335, 340A-340B, 340-341, 344A-344B, 344-345, 578A-578B, 578-579, 588A-588B, 588-589
	2.3.3	Identify missing terms and missing numbers in open number sentences involving number facts in addition and subtraction. [2.5]	66A-66B, 66-69, 70A-70B, 70-71, 72A-72B, 72-73, 76A-76B, 76-77
	2.3.4	Complete number sentences with the appropriate words and symbols for addition, subtraction, less than, greater than, and equal to. [2.6]	18A-18B, 18-21, 72A-72B, 72-75, 76A-76B, 76-77, 104A-104B, 104-105, 140A-140B, 140-142, 168A-168B, 168-169, 170A-170B, 170-171, 540A-540B, 540-541, 588A-588B, 588-589

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Measurement	3.3.2	Select and use appropriate units of measurement; measure to a required degree of accuracy, and record results. [3.1]	464A-464B, 464-465, 468A-468B, 468-471, 472A-472B, 472-473, 532A-532B, 532-533, 534A-534B, 534-535, 536A-536B, 536-537, 538A-538B, 538-539, 582A-582B, 582-583, 584A-584B, 584-587, 680A-680B, 680-683, 684A-640B, 684-685, 690A-690B, 690-693, 694A-694B, 694-695, 696A-696B, 696-697
	3.3.3	Estimate and use measuring devices (standard and non-standard units) to measure length, surface area, liquid volume, capacity, temperature, and weight, communicating the concepts of more, less, and equivalent. [3.2, 3.3]	464A-464B, 464-467, 468A-468B, 468-471, 472A-472B, 472-473, 532A-532B, 532-533, 534A-534B, 534-535, 536A-536B, 536-537, 538A-538B, 538-539, 582A-582B, 582-583, 584A-584B, 584-587, 680A-680B, 680-683, 684A-640B, 684-685, 690A-690B, 690-693, 694A-694B, 694-695, 696A-696B, 696-697
	3.3.4	Read, write, and use money notation, determining possible combinations of coins and bills to equal given amounts. [3.10, 3.12]	36A-36B, 36-39, 40A-40B, 40-41, 42A-42B, 42-43, 162A-162B, 162-166, 638A-638B, 638-639
	3.3.6	Tell time to the nearest minute, using analogue and digital clocks, and identify elapsed time. [3.7]	192A-192B, 192-195, 196A-196B, 196-197, 198A-198B, 198-199, 200A-200B, 200-201, 688A-688B, 688-689
	3.4.3	Communicate the difference between perimeter and area. [3.4]	464A-464B, 464-467, 468A-468B, 468-471
Spatial Relationships and Geometry	4.3.1	Describe, sketch, compare, and contrast plane geometric figures. [4.1]	446A-446B, 446-449, 450A-450B, 450-453, 454A-454B, 454-455, 474A-474B, 474-475

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	4.3.2	Demonstrate and describe the motion (transformation) of geometric figures as a slide, rotation, or a flip. [4.6]	456A-456B, 456-459, 460A-460B, 460-461, 476A-476B, 476-477
	4.3.4	Compare, sketch or model 2- and 3- dimensional geometric figures, objects. [4.2]	428A-428B, 428-431, 432A-432B, 432-433, 436A-436B, 436-439, 446A-446B, 446-449, 450A-450B, 450-453, 454A-454B, 454-455, 460A-460B, 460-461, 464A-464B, 464-467, 468A-468B, 468-471, 472A-472B, 472-473, 474A-474B, 474-475, 476A-476B, 476-477
Data Analysis	5.3.1	Collect, organize, display, interpret, and describe data using number lines, pictographs, bar graphs, and frequency tables (locate specific cell). [5.1, 5.2]	204A-204B, 204-207, 208A-209B, 208-211, 212A-212B, 212-215, 216A-216B, 216-217, 218A-218B, 218-221, 222A-222B, 222-223, 226A-226B, 226-227, 228A-228B, 228-231, 232A-232B, 232-235, 236A-236B, 236-237, 238A-238B, 238-239
	5.3.2	Use and apply concepts of probability (e.g., impossible, likely, certain) to make predictions about future events. [5.3]	700A-700B, 700-701, 702A-702B, 702-703, 704A-704B, 704-707, 708A-708B, 708-709, 710A-710B, 710-711

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Problem Solving	6.3.1	Select and apply strategies to solve practical and mathematical problems [6.1]	14A-14B, 14-15, 32A-32B, 32-33, 42A-42B, 42-43, 44A-44B, 44-45, 76A-76B, 76-77, 102A-102B, 102-103, 104A-104B, 104-105, 140A-140B, 140-143, 160A-160B, 160-161, 170A-170B, 170-171, 216A-216B, 216-217, 236A-236B, 236-237, 238A-238B, 238-239, 270A-270B, 270-273, 284A-284B, 284-285, 294A-294B, 294-295, 332A-332B, 332-333, 346A-346B, 346-347, 348A-348B, 348-349, 380A-380B, 380-381, 404A-404B, 404-405, 406A-406B, 406-407, 436A-436B, 436-439, 474A-474B, 474-475, 476A-476B, 476-477, 528A-528B, 528-529, 540A-540B, 540-541, 542A-542B, 542-543, 578A-578B, 578-579, 588A-588B, 588-589, 590A-590B, 590-591, 644A-644B, 644-645, 656A-656B, 656-657, 658A-658B, 658-659, 698A-698B, 698-699, 708A-708B, 708-709, 710A-710B, 710-711

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	6.3.2	Apply previous experience to new problems. [6.2]	14A-14B, 14-15, 32A-32B, 42A-42B, 42-43, 76A-76B, 76-77, 102A-102B, 102-103, 140A-140B, 160A-160B, 160-161, 216A-216B, 216-217, 236A-236B, 236-237, 270A-270B, 270-273, 284A-284B, 284-285, 332A-332B, 332-333, 346A-346B, 346-347, 380A-380B, 380-381, 404A-404B, 404-405, 436A-436B, 436-439, 474A-474B, 474-475, 528A-528B, 528-529, 540A-540B, 540-541, 578A-578B, 578-579, 588A-588B, 588-589, 644A-644B, 644-645, 656A-656B, 656-657, 698A-698B, 698-699, 708A-708B, 708-709
Mathematical Communication and Reasoning	7.3.5	Identify and translate key words, phrases that imply math operations. [7.3]	52-53, 112-113, 178-179, 246-247, 302-303, 356-357, 414-415, 484-485, 550-551, 598-599, 666-667, 718-179
	7.3.7	Use and understand models, pictures, diagrams, and tables of mathematical ideas;	140A-140B, 140-143, 204A-204B, 204-207, 208A-208B, 208-211, 226A-226B, 226-227, 228A-228B, 228-231, 232A-232B, 232-235, 236A-236B, 236-237, 270A-270B, 270-273
	7.3.8	Use charts and graphs to solve problems. [7.4]	204A-204B, 204-207, 208A-209B, 208-211, 212A-212B, 212-215, 216A-216B, 216-217, 218A-218B, 218-221, 222A-222B, 222-223, 226A-226B, 226-227, 228A-228B, 228-231, 232A-232B, 232-235, 236A-236B, 236-237, 238A-238B, 238-239, 268-269, 270A-270B, 270-273

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	7.3.16	Express math ideas; use them to define, compare, and solve problems. [7.7]	14, 32, 42, 74, 76, 102, 138, 140, 160, 234, 268, 330, 332, 346, 378, 380, 404, 434, 436, 474, 526, 528, 540, 576, 578, 588, 642, 644, 656, 686, 688, 708
	8.3.11	Determine relative or sufficient information to solve a problem. [8.5]	14A-14B, 14-15, 32A-32B, 32-33, 42A-42B, 42-43, 44A-44B, 44-45, 76A-76B, 76-77, 102A-102B, 102-103, 104A-104B, 104-105, 140A-140B, 140-143, 160A-160B, 160-161, 170A-170B, 170-171, 216A-216B, 216-217, 236A-236B, 236-237, 238A-238B, 238-239, 270A-270B, 270-273, 284A-284B, 284-285, 294A-294B, 294-295, 332A-332B, 332-333, 346A-346B, 346-347, 348A-348B, 348-349, 380A-380B, 380-381, 404A-404B, 404-405, 406A-406B, 406-407, 436A-436B, 436-439, 474A-474B, 474-475, 476A-476B, 476-477, 528A-528B, 528-529, 540A-540B, 540-541, 542A-542B, 542-543, 578A-578B, 578-579, 588A-588B, 588-589, 590A-590B, 590-591, 644A-644B, 644-645, 656A-656B, 656-657, 658A-658B, 658-659, 698A-698B, 698-699, 708A-708B, 708-709, 710A-710B, 710-711

**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Grade Four**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.4.1	Immediately recall and use multiplication and division facts through 12s. [1.16]	128A-128B, 128-131, 132A-132B, 132-135, 136A-136B, 136-137, 148A-148B, 148-149, 150A-150B, 150-151, 152A-152B, 152-153
	1.4.3	Generate and solve 2-step addition and subtraction and 1-step multiplication problems using pencil and paper, mental computation, and estimation. [1.29]	124A-124B, 124-127, 128A-128B, 128-131, 132A-132B, 132-135, 136A-136B, 136-139, 146A-146B, 146-147, 148A-148B, 148-149, 150A-150B, 150-151, 152A-152B, 152-153, 156A-156B, 156-157, 278A-278B, 278-281, 282A-282B, 282-283, 290A-290B, 290-291, 292A-292B, 292-293, 338A-338B, 338-339, 344A-344B, 344-345, 396A-396B, 396-399, 412A-412B, 412-413
	1.4.4	Multiply, divide money amounts by one-digit number (with no remainder). [1.28]	140A-140B, 140-143, 286A-286B, 286-287, 340A-340B, 340-341, 392A-392B, 392-393, 396A-396B, 396-399
	1.4.5	Multiply and divide multi-digit numbers by a one-digit number with regrouping; model and explain division, including as repeated subtraction. [1.5, 1.20, 1.23]	146A-146B, 146-147, 270A-220B, 270-273, 274A-224B, 274-275, 372A-372B, 372-373, 374A-374B, 374-375, 380A-380B, 380-383, 384A-384B, 384-385, 386A-386B, 386-389, 390A-390B, 390-391
	1.4.6	Read, write, compare, and order whole numbers. [1.1]	4A-4B, 4-7, 8A-8B, 8-9, 10A-10B, 10-11, 16A-16B, 16-19, 20A-20B, 20-21, 22A-22B, 22-23, 40A-40B, 40-41

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	1.4.7	Use estimation to determine the reasonableness of an answer (rounding, order of magnitude, and number sense). [1.3]	20A-20B, 20-21, 40A-40B, 40-41, 68A-68B, 68-71, 72A-72B, 72-73, 258A-258B, 258-261, 278A-278B, 278-281, 316A-316B, 316-217, 368A-368B, 368-371
	1.4.8	Use and identify place value positions of whole numbers. [1.4]	4A-4B, 4-7, 8A-8B, 8-9, 10A-10B, 10-11, 20A-20B, 20-21, 22A-22B, 22-23, 40A-40B, 40-41
	1.4.9	Identify/compare fractions with like denominators using numbers and drawings. [1.14]	522A-522B, 522-523, 524A-524B, 524-527, 530A-530B, 530-533, 534A-534B, 534-535
	1.3.7	Round to the nearest tens and hundreds to determine reasonableness. [1.3]	62A-62B, 62-63, 64A-64B, 64-67, 68A-68B, 68-71, 72A-72B, 72-73, 258A-258B, 258-261, 316A-316B, 316-319, 368A-368B, 368-371
	•	Demonstrate ways of performing operations. [1.31]	62A-62B, 62-63, 64A-64B, 64-67, 76A-76B, 76-79, 80A-80B, 80-81, 82A-82B, 82-85, 86A-86B, 86-89, 100A-100B, 100-101, 124A-124B, 124-127, 128A-128B, 128-131, 132A-132B, 132-135, 136A-136B, 136-139, 146A-146B, 146-147, 148A-148B, 148-149, 150A-150B, 150-151, 152A-152B, 152-153, 166A-166B, 166-167, 282A-282B, 282-283, 290A-290B, 290-291, 338A-338B, 338-339
	•	Describe and apply properties of numbers. [1.7]	62A-62B, 62-63, 128A-128B, 128-131, 132A-132B, 132-135, 288A-288B, 288-289

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Patterns, Functions, and Algebra	2.4.1	Identify, describe, and represent numeric and geometric patterns and relationships. [2.3]	10A-10B, 10-11, 90A-90B, 90-91, 140A-140B, 140-143, 164A-164B, 164-165, 342A-342B, 342-343, 366A-366B, 366-367, 438A-438B, 438-439, 512A-512B, 512-513, 641
	2.4.3	Find solutions to given equalities from a given replacement set, (e.g. find the solution to $3 \times 7 = \underline{\hspace{1cm}}$, given the replacement set {19, 20, 21}). [2.5]	94A-94B, 94-95, 96A-96B, 96-97, 98A-98B, 98-99, 100A-100B, 100-101, 160A-160B, 160-163, 164A-164B, 164-165, 166A-166B, 166-167, 464A-464B, 464-467, 468A-468B, 468-471, 476A-476B, 476-477
	2.3.4	Use and interpret operational and relational symbols, [2.4] {Gr3; 2.6}	94A-94B, 94-95, 96A-96B, 96-97, 98A-98B, 98-99, 100A-100B, 100-101, 160A-160B, 160-163
	2.5.4	Use variable expressions (open sentences) to model situations. [2.6]	94A-94B, 94-95, 96A-96B, 96-97, 98A-98B, 98-99, 100A-100B, 100-101, 160A-160B, 160-163, 164A-164B, 164-165, 166A-166B, 166-167, 464A-464B, 464-467, 468A-468B, 468-471, 476A-476B, 476-477
Measurement	3.4.2	Measure and compare length in inches, feet, yards, and miles to the nearest $\frac{1}{2}$, $\frac{1}{4}$); measure and compare lengths in metric units (millimeter, centimeter, meter, kilometer; convert within each system. [3.2, 3.3]	478A-478B, 478-479, 588A-588B, 588-589, 590A-590B, 590-591, 596A-596B, 596-599, 652A-652B, 652-653, 658A-658B, 658-661
	3.4.3	Communicate difference between perimeter and area; describe/determine the perimeter of polygons and the area of rectangles (including squares). [3.7]	464A-464B, 464-467, 468A-468B, 468-471, 474A-474B, 474-475, 600A-600B, 600-601, 648A-648B, 648-649

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	3.4.4	Determine totals for monetary amounts in problem-solving situations. [3.4]	28A-28B, 28-29, 30A-30B, 30-31, 32A-32B, 32-33, 286A-286B, 286-287, 340A-340B, 340-341, 392A-392B, 392-393
	3.4.5	Determine the perimeter of polygons and the area of rectangles (including squares). [3.5, 3.6]	464A-464B, 464-467, 468A-468B, 468-471, 474A-474B, 474-475, 600A-600B, 600-601, 648A-648B, 648-649
	3.21	Measure distance, time, temperature, weight, mass, and volume. [3.1]	476A-476B, 476-477, 588A-588B, 588-589, 592A-592B, 592-593, 594A-594B, 594-595, 652A-652B, 652-653, 654A-654B, 654-655, 656A-656B, 656-657
	3.3.3	Estimate measurements with appropriate precision. [3.1]	476A-476B, 476-477, 588A-588B, 588-589, 592A-592B, 592-593, 594A-594B, 594-595, 596A-596B, 596-599, 600A-600B, 600-601, 652A-652B, 652-653, 654A-654B, 654-655, 656A-656B, 656-657, 658A-658B, 658-661
Spatial Relationships and Geometry	4.4.1	Identify, draw, and classify including right, obtuse, and acute. [4.5]	440A-440B, 440-443, 444A-444B, 444-447
	4.4.2	Represent concepts of similarity, congruence, and symmetry using motion geometry. [4.7]	452A-452B, 452-455, 456A-456B, 456-457, 458A-458B, 458-459, 460A-460B, 460-461
	4.4.4	Identify, describe, and classify two- and three-dimensional figures by properties including number of vertices (corners), edges, and shapes of faces, using models. [4.2]	434A-434B, 434-437, 438A-438B, 438-439, 444A-444B, 444-447, 458A-458B, 458-459, 460A-460B, 460-461

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	4.4.6	Identify, describe, compare, and draw geometric figures including points, intersecting lines, parallel lines, line segments, rays, and angles. [4.3, 4.4]	440A-440B, 440-443, 444A-444B, 444-447
	4.5.4	Describe geometric properties, patterns, and relationships. [Gr.5: 4.1, 4.8]	434A-434B, 434-437, 438A-438B, 438-439, 440A-440B, 440-443, 444A-444B, 444-447, 448A-447B, 448-449, 452A-452B, 452-455, 456A-456B, 456-457, 458A-458B, 458-459, 460A-460B, 460-461, 464A-464B, 464-467, 468A-468B, 468-471, 472-473, 474A-474B, 474-475, 476A-476B, 476-477
Data Analysis	5.4.1	Collect, organize, display, describe, and interpret simple data using number lines, pictographs, bar graphs, and frequency tables. [5.1]	204A-204B, 204-205, 206A-206B, 206-207, 208A-208B, 208-211, 212A-212B, 212-215, 216A-216B, 216-219, 222A-222B, 222-223, 226A-226B, 226-229, 230A-230B, 230-231, 232A-232B, 232-233, 692A-692B, 692-695, 696A-696B, 696-697
	5.4.2	Conduct simple probability experiments; represent the results using fractions. [5.3]	700A-700B, 700-703, 704A-704B, 704-705, 706A-706B, 706-709, 710A-710B, 710-711, 714A-714B, 714-715
	5.3.2	Apply probability concepts and counting rules. [5.4]	700A-700B, 700-703, 704A-704B, 704-705, 706A-706B, 706-709, 710A-710B, 710-711, 714A-714B, 714-715
	5.5.4	Understand and apply measures of central tendency and variability. [5.6]	226A-226B, 226-229, 404A-404B, 404-405

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Problem Solving	6.4.1	Select and apply strategies to solve a variety of practical and math problems.[6.1]	12A-12B, 12-13, 24A-24B, 24-25, 38A-38B, 38-39, 40A-40B, 40-41, 90A-90B, 90-91, 94A-94B, 94-95, 102A-102B, 102-103, 140A-140B, 140-143, 156A-156B, 156-157, 168A-168B, 168-169, 198A-198B, 198-199, 222A-222B, 222-223, 234A-234B, 234-235, 278A-278B, 278-281, 290A-290B, 290-291, 292A-292B, 292-293, 326A-326B, 326-329, 342A-342B, 342-343, 344A-344B, 344-345, 384A-384B, 384-385, 396A-396B, 396-399, 412A-412B, 412-413, 460A-460B, 460-461, 474A-474B, 474-477, 478A-478B, 478-479, 512-A512B, 512-513, 538A-538B, 538-539, 540A-540B, 540-541, 584A-584B, 584-858, 600A-600B, 600-601, 602A-602B, 602-603, 648A-648B, 648-649, 662A-662B, 662-663, 666A-666B, 666-667, 696A-696B, 696-697, 714A-714B, 714-715, 716A-716B, 716-717

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	6.4.2	Apply previous experience to new problems. [6.2]	12A-12B, 12-13, 24A-24B, 24-25, 38A-38B, 38-39, 90A-90B, 90-91, 94A-94B, 94-95, 140A-140B, 140-143, 156A-156B, 156-157, 198A-198B, 198-199, 222A-222B, 222-223, 278A-278B, 278-281, 290A-290B, 290-291, 326A-326B, 326-329, 342A-342B, 342-343, 384A-384B, 384-385, 396A-396B, 396-399, 460A-460B, 460-461, 474A-474B, 474-477, 512A-512B, 512-513, 538A-538B, 538-539, 584A-584B, 584-858, 600A-600B, 600-601, 648A-648B, 648-649, 662A-662B, 662-663, 696A-696B, 696-697, 714A-714B, 714-715
	6.4.5	Interpret and evaluate results. [6.4]	12A-12B, 12-13, 24A-24B, 24-25, 38A-38B, 38-39, 90A-90B, 90-91, 94A-94B, 94-95, 140A-140B, 140-143, 156A-156B, 156-157, 198A-198B, 198-199, 222A-222B, 222-223, 278A-278B, 278-281, 290A-290B, 290-291, 326A-326B, 326-329, 342A-342B, 342-343, 384A-384B, 384-385, 396A-396B, 396-399, 460A-460B, 460-461, 474A-474B, 474-477, 512A-512B, 512-513, 538A-538B, 538-539, 584A-584B, 584-858, 600A-600B, 600-601, 648A-648B, 648-649, 662A-662B, 662-663, 696A-696B, 696-697, 714A-714B, 714-715

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	6.4.10	Select efficient problem-solving strategies, ensure reasonableness. [6.6]	24A-24B, 24-25, 90A-90B, 90-91, 140A-140B, 140-143, 222A-222B, 222-223, 278A-278B, 278-281, 326A-326B, 326-329, 396A-396B, 396-399, 474A-474B, 474-475, 512A-512B, 512-513, 584A-584B, 584-585, 648A-648B, 648-649, 714A-714B, 714-715
Mathematical Communication	7.4.5	Identify and translate key words and phrases that imply mathematical operations. [7.3]	46-47, 88-89, 108-109, 138-139, 174-175, 220-221, 240-241, 276-277, 298-299, 324-325, 350-351, 394-395, 418-419, 472-473, 484-485, 510-511, 546-547, 582-583, 608-609, 646-647, 672-673, 712-713, 722-723
	7.4.8	Use physical materials, models, pictures, or writing to present mathematical ideas. [7.4]	4A-4B, 4-7, 8A-8B, 8-9, 28A-28B, 28-29, 34A-34B, 34-37, 204A-204B, 204-205, 206A-206B, 206-207, 208A-208B, 208-211, 212A-212B, 212-213, 216A-216B, 216-221, 500A-500B, 500-501, 502A-502B, 502-503, 504A-504B, 504-507, 624A-624B, 624-627

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	8.4.4	Use patterns and relationships to solve problems [8.2]	12A-12B, 12-13, 24A-24B, 24-25, 38A-38B, 38-39, 90A-90B, 90-91, 94A-94B, 94-95, 140A-140B, 140-143, 156A-156B, 156-157, 198A-198B, 198-199, 222A-222B, 222-223, 278A-278B, 278-281, 290A-290B, 290-291, 326A-326B, 326-329, 342A-342B, 342-343, 384A-384B, 384-385, 396A-396B, 396-399, 460A-460B, 460-461, 474A-474B, 474-477, 512A-512B, 512-513, 538A-538B, 538-539, 584A-584B, 584-858, 600A-600B, 600-601, 648A-648B, 648-649, 662A-662B, 662-663, 696A-696B, 696-697, 714A-714B, 714-715
	8.4.6	Apply inductive and deductive reasoning. [8.4]	198A-198B, 198-199, 342A-342B, 342-343, 444A-444B, 444-447, 452A-452B, 452-455, 458A-458B, 458-459, 460A-460B, 460-461, 538A-538B, 538-539, 582-583, 584A-584B, 584-585, 662A-662B, 662-663, 712-713, 714A-714B, 714-715

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	8.4.11	Determine relevant, sufficient information to solve problems. [8.7]	12A-12B, 12-13, 24A-24B, 24-25, 38A-38B, 38-39, 90A-90B, 90-91, 94A-94B, 94-95, 140A-140B, 140-143, 156A-156B, 156-157, 198A-198B, 198-199, 222A-222B, 222-223, 278A-278B, 278-281, 290A-290B, 290-291, 326A-326B, 326-329, 342A-342B, 342-343, 384A-384B, 384-385, 396A-396B, 396-399, 460A-460B, 460-461, 474A-474B, 474-477, 512A-512B, 512-513, 538A-538B, 538-539, 584A-584B, 584-858, 600A-600B, 600-601, 648A-648B, 648-649, 662A-662B, 662-663, 696A-696B, 696-697, 714A-714B, 714-715
	9.4.3	Use models, charts and graphs to interpret information and solve problems. [9.3]	28A-28B, 28-29, 138-139, 140A-140B, 140-143, 164A-164B, 164-165, 204A-204B, 204-205, 206A-206B, 206-207, 208A-208B, 208-211, 216A-216B, 216-219, 220-221, 222A-222B, 222-223, 232A-232B, 232-233, 262A-262B, 262-263, 264A-264B, 264-267, 320A-320B, 320-323, 324-325, 326A-326B, 326-329, 432J, 434A-434B, 434-437, 464A-464B, 464-467, 468A-468B, 468-471, 472-473, 474A-474B, 474-475, 476A-476B, 476-477, 510-511, 512A-512B, 512-513, 646-647, 648A-648B, 648-649, 690A-690B, 690-691, 692A-692B, 692-695

**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Grade Five**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.5.1	Use and apply multiplication and division facts through 12's. [1.16]	66A-66B, 66-67, 70A-70B, 70-71, 136A-136B, 136-137, 152A-152B, 152-155, 156A-156B, 156-157, 158A-158B, 158-159, 162A-162B, 162-163, 164A-164B, 164-167
	1.5.2	Add, subtract, multiply, divide whole numbers, and apply to practical situations. [1.30]	32A-32B, 32-33, 42A-42B, 42-43, 44A-44B, 44-45, 104A-104B, 104-105, 110A-110B, 110-111, 168A-168B, 168-169, 180A-180B, 180-181, 210A-210B, 210-211, 226A-226B, 226-227
	1.5.3	Use order of operations to solve problems. [1.23]	172A-172B, 172-173, 210A-210B, 210-211, 226A-226B, 226-227, 696A-696B, 696-699, 700A-700B, 700-701, 702A-702B, 702-703, 706A-706B, 706-709
	1.5.4	Add and subtract decimals (same number of decimal places); multiply and divide decimals by whole numbers in practical applications. [1.27, 1.28]	38A-38B, 38-39, 40A-40B, 40-41, 88A-88B, 88-91, 92A-92B, 92-93, 94A-94B, 94-97, 160A-160B, 160-161, 232A-232B, 232-233, 234A-234B, 234-237, 238A-238B, 238-239
	1.5.5	Multiply, divide multi-digit number by 2-digit number, including strategies for powers of 10. [1.20, 1.21]	72A-72B, 72-75, 76A-76B, 76-77, 84A-84B, 84-85, 110A-110B, 110-111, 214A-214B, 214-217, 218A-218B, 218-221, 230A-230B, 230-231, 232A-232B, 232-233, 234A-234B, 234-237

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	1.5.6	Compare and order negative numbers within the context of everyday happenings (e.g., temperature) and plot those numbers on a number line [1.8]	6A-6B, 6-7, 12A-12B, 12-13, 721A-712B, 712-715
	1.5.7	When rounding, identify which place value will be most helpful in estimating an answer and determine the reasonableness of the answer. [1.4]	26A-26B, 26-27, 28A-28B, 28-31, 68A-68B, 68-69, 86A-86B, 86-87, 138A-138B, 138-140, 152A-152B, 152-155, 210A-210B, 210-211, 218A-218B, 218-221
	1.5.8	Use and identify place value. [1.2]	4A-4B, 4-5, 8A-8B, 8-11, 12A-12B, 12-13, 14A-14B, 14-17, 72A-72B, 72-75, 148A-148B, 148-151
	1.5.9	Use models and drawings to identify, compare, add, and subtract fractions with like denominators and to add and subtract decimals; use both to solve problems. [1.24]	38A-38B, 38-39, 40A-40B, 40-41, 394A-394B, 394-397, 398A-398B, 398-399, 400A-400B, 400-401, 402A-402B, 402-403, 404A-404B, 404-405, 410A-410B, 410-411, 412A-412B, 412-413, 414A-414B, 414-415, 416A-416B, 416-417, 418A-418B, 418-419, 420A-420B, 420-423, 426A-426B, 426-429, 430A-430B, 430-431, 438A-438B, 438-439, 460A-460B, 460-461
	1.6.9	Add and subtract fractions with like denominators. [1.25]	460A-460B, 460-461
Patterns, Functions, and Algebra	2.5.3	Using whole numbers as a replacement set, find solutions to inequalities as $8 + 4 > n$. [2.3]	100A-100B, 100-103, 696A-696B, 696-699, 700A-700B, 700-701, 702A-702B, 702-705, 712A-712B, 712-715

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	2.5.4	Use variables in open sentences and describe simple functions and relationships. [2.4, 2.5]	18A-18B, 18-19, 100A-100B, 100-103, 104A-104B, 104-105, 106A-106B, 106-107, 108A-108B, 108-109, 696A-696B, 696-699, 700A-700B, 700-701, 702A-702B, 702-703, 706A-706B, 706-709
	2.5.5	Generate number sequences given the first term and any basic computation rule (e.g., given a 4 and the rule of add 6, 10, 16, 22, 28, ...). [2.6]	66A-66B, 66-67, 84A-84B, 84-85, 106A-106B, 106-107, 138A-138B, 141, 142-143, 144A-144B, 144-145, 176A-176B, 176-179
	2.5.7	Solve simple equations using a variety of methods (inverse operations, mental math, estimate and verify). [2.7]	108A-108B, 108-109, 172A-172B, 172-173, 696A-696B, 696-699, 700A-700B, 700-701, 702A-702B, 702-703, 706A-706B, 706-709
	1.53	Use and interpret operational and relational symbols. [1.25]	100A-100B, 100-103, 104A-104B, 104-105, 106A-106B, 106-107, 108A-108B, 108-109, 696A-696B, 696-699, 700A-700B, 700-701, 702A-702B, 702-703, 706A-706B, 706-709
Measurement	3.5.3	Estimate measure of length, volume, capacity, quantity, and weight, communicating degree of accuracy needed and when a more precise measure is required. [3.3]	110A-110B, 110-111, 528A-528B, 528-531, 532A-532B, 532-533, 534A-534B, 534-535, 536A-536B, 536-539, 570A-570B, 570-571, 572A-572B, 572-573, 602A-602B, 602-603, 606A-606B, 606-607, 610A-610B, 610-613, 614A-614B, 614-615, 616A-616B, 616-617, 620A-620B, 620-621, 622A-622B, 622-623, 624A-624B, 624-625, 626A-626B, 626-627

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	3.5.4	Determine totals and change due for monetary amounts in problem-solving situations. [3.4]	148A-148B, 148-151, 160A-160B, 160-161, 226A-226B, 226-227, 232A-232B, 232-233, 406A-406B, 406-407, 572A-572B, 573
	3.5.5	Communicate the difference between perimeter and area. [3.7]	540A-540B, 540-541, 542A-542B, 542-545, 548A-548B, 548-549, 550A-550B, 550-551, 552A-552B, 552-553, 554A-554B, 554-555, 558A-558B, 558-559, 602A-602B, 602-603, 662A-662B, 662-663
	3.5.6	Identify equivalent periods of time, including relationships between and among seconds, minutes, hours, days, months, and years (e.g., 60 sec = 1 min). [3.8]	562A-562B, 562-563, 564A-564B, 564-567
Spatial Relationships and Geometry	4.5.1	Draw, classify triangles according to their properties (right, scalene, obtuse, equilateral); identify, draw circles, parts of circles, describing the relationships between various parts (central angle, arc, diameter). [4.4, 4.5]	336A-336B, 336-337, 340A-340B, 340-341, 342A-342B, 342-345, 346A-346B, 346-349
	4.5.2	Identify shapes that have congruence, similarity, and/or symmetry using transformation motions: translation/slide, rotation/turn, reflection/flip, enlargement/reduction. [4.6, 4.7]	360A-360B, 360-363, 364A-364B, 364-367, 368A-368B, 368-370, 372A-372B, 372-373

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	4.5.3	Using a grid, locate a given point or locate points of given coordinates in the first quadrant. [4.9]	174A-174B, 174-175, 266A-266B, 266-269, 724A-724B, 724-727, 728A-728B, 728-729
	4.5.4	Identify and classify 2- and 3-dimensional figures by properties: number of vertices (corners), edges, shapes of faces; identify/predict effects of combining, dividing, and changing shapes. [4.1, 4.8]	340A-340B, 340-341, 342A-342B, 342-345, 346A-346B, 346-349, 352A-352B, 352-355, 552A-552B, 552-553, 554A-554B, 554-555, 594A-594B, 594-597, 598A-598B, 598-601
	4.5.6	Identify, describe, define, and draw geometric figures including points, intersecting perpendicular and parallel lines, line segments, rays, angles, and planes. [4.2, 4.3]	328A-328B, 328-331, 332A-332B, 332-335, 336A-336B, 336-337, 356A-356B, 356-357
Data Analysis	5.5.1	Collect, read, and interpret data using a variety of graphic representations: tables, line plots, stem and leaf plots, scatter plots, histograms; use data to draw and explain conclusions and predictions. [5.1, 5.4]	176A-176B, 176-179, 260A-260B, 260-261, 262A-262B, 262-263, 266A-266B, 266-269, 270A-270B, 270-273, 276A-276B, 276-279, 286A-286B, 286-287, 288A-288B, 288-291, 292A-292B, 292-293, 306A-306B, 306-307
	5.5.4	Model and then compute measures of central tendency including mean, median, and mode. [5.7]	282A-282B, 282-285, 288A-288B, 288-291, 306A-306B, 307, 730A-730B, 730

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Mathematical Problem Solving, Communication, Reasoning, and Connections	6.5.5	Verify, interpret, and evaluate results, determining an efficient strategy for the given situation. [6.3]	18A-18B, 18-19, 32A-32B, 32-33, 42A-42B, 42-43, 80A-80B, 80-81, 104A-104B, 104-105, 144A-144B, 144-145, 168A-168B, 168-169, 210A-210B, 210-211, 226A-226B, 226-227, 276A-276B, 276-279, 292A-292B, 292-293, 352A-352B, 352-355, 356A-356B, 356-357, 406A-406B, 406-407, 434A-434B, 434-437, 484A-484B, 484-487, 504A-504B, 504-505, 558A-558B, 558-559, 570A-570B, 570-571, 606A-606B, 606-607, 624A-624B, 624-625, 660A-660B, 660-661, 664A-664B, 664-665, 706A-706B, 706-709, 720A-720B, 720-721
	6.5.7	Apply multi-step, integrated, mathematical problem solving strategies. [6.5]	44A-44B, 44-45, 110A-110B, 110-111, 180A-180B, 180-181, 238A-238B, 238-239, 306A-306B, 306-307, 372A-372B, 372-373, 438A-438B, 438-439, 506A-506B, 506-507, 572A-572B, 572-573, 626A-626B, 626-627, 676A-676B, 676-677, 730A-730B, 730-731

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	6.5.10	Interpret and solve problems by paraphrasing, identifying necessary and extraneous information, selecting and justifying efficient methods and or strategies, and ensuring the answer is reasonable. [6.7]	18A-18B, 18-19, 32A-32B, 32-33, 42A-42B, 42-43, 80A-80B, 80-81, 104A-104B, 104-105, 144A-144B, 144-145, 168A-168B, 168-169, 210A-210B, 210-211, 226A-226B, 226-227, 276A-276B, 276-279, 292A-292B, 292-293, 352A-352B, 352-355, 356A-356B, 356-357, 406A-406B, 406-407, 434A-434B, 434-437, 484A-484B, 484-487, 504A-504B, 504-505, 558A-558B, 558-559, 570A-570B, 570-571, 606A-606B, 606-607, 624A-624B, 624-625, 660A-660B, 660-661, 664A-664B, 664-665, 706A-706B, 706-709, 720A-720B, 720-721
	7.5.6	Identify and translate key words and phrases that imply mathematical operations. [7.3]	50-51, 78-79, 116-117, 142-143, 186-187, 208-209, 244-245, 274-275, 312-313, 350-351, 378-379, 432-433, 444-445, 482-483, 512-513, 556-557, 578-579, 604-605, 632-633, 658-659, 682-683, 704-705, 736-737
	7.5.8	Use physical material, diagrams, and tables, to represent and communicate mathematical ideas. [7.4]	32A-32B, 32-33, 274-275, 276A-276B, 276-279, 482-483, 484A-484B, 484-487, 556-557, 558A-558B, 558-559, 604-605, 606A-606B, 606-607, 658-659, 660A-660B, 660-661, 704-705, 706A-706B, 706-709

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	7.5.16	Express mathematical ideas and use them to define, compare, and solve problems orally and in writing. [7.8]	18A-18B, 18-19, 32A-32B, 32-33, 42A-42B, 42-43, 80A-80B, 80-81, 104A-104B, 104-105, 144A-144B, 144-145, 168A-168B, 168-169, 210A-210B, 210-211, 226A-226B, 226-227, 276A-276B, 276-279, 292A-292B, 292-293, 352A-352B, 352-355, 356A-356B, 356-357, 406A-406B, 406-407, 434A-434B, 434-437, 484A-484B, 484-487, 504A-504B, 504-505, 558A-558B, 558-559, 570A-570B, 570-571, 606A-606B, 606-607, 624A-624B, 624-625, 660A-660B, 660-661, 664A-664B, 664-665, 706A-706B, 706-709, 720A-720B, 720-721
	8.5.2	Justify answers and the steps taken to solve problems with and without manipulatives and models. [8.1]	18A-18B, 18-19, 32A-32B, 32-33, 42A-42B, 42-43, 80A-80B, 80-81, 104A-104B, 104-105, 144A-144B, 144-145, 168A-168B, 168-169, 210A-210B, 210-211, 226A-226B, 226-227, 276A-276B, 276-279, 292A-292B, 292-293, 352A-352B, 352-355, 356A-356B, 356-357, 406A-406B, 406-407, 434A-434B, 434-437, 484A-484B, 484-487, 504A-504B, 504-505, 558A-558B, 558-559, 570A-570B, 570-571, 606A-606B, 606-607, 624A-624B, 624-625, 660A-660B, 660-661, 664A-664B, 664-665, 706A-706B, 706-709, 720A-720B, 720-721

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	8.5.4	Use patterns, relationships to analyze problems; draw logical conclusions about problems. [8.4]	14A-14B, 14-17, 66A-66B, 66-67, 84A-84B, 84-85, 106A-106B, 106-107, 136A-136B, 136-137, 142-143, 144A-144B, 144-145, 176A-176B, 176-179, 202A-202B, 202-203, 230A-230B, 230-231, 234A-234B, 234-237, 652A-652B, 652-653, 658-659, 660A-660B, 660-661, 728A-728B, 728-729
	8.5.6	Apply inductive and deductive reasoning in solving problems. [8.4]	292A-292B, 292-293, 356A-356B, 356-357, 570A-570B, 570-571, 664A-664B, 664-665, 720A-720B, 720-721
	8.5.11	Determine relevant, irrelevant, and/or sufficient information to solve mathematical problems. [8.7]	18A-18B, 18-19, 32A-32B, 32-33, 42A-42B, 42-43, 80A-80B, 80-81, 104A-104B, 104-105, 144A-144B, 144-145, 168A-168B, 168-169, 210A-210B, 210-211, 226A-226B, 226-227, 276A-276B, 276-279, 292A-292B, 292-293, 352A-352B, 352-355, 356A-356B, 356-357, 406A-406B, 406-407, 434A-434B, 434-437, 484A-484B, 484-487, 504A-504B, 504-505, 558A-558B, 558-559, 570A-570B, 570-571, 606A-606B, 606-607, 624A-624B, 624-625, 660A-660B, 660-661, 664A-664B, 664-665, 706A-706B, 706-709, 720A-720B, 720-721
	9.5.3	Use models to explain the relationship of concepts to procedures; read and interpret charts and graphs. [9.3]	32A-32B, 32-33, 274-275, 276A-276B, 276-279, 482-483, 484A-484B, 484-487, 556-557, 558A-558B, 558-559, 604-605, 606A-606B, 606-607, 658-659, 660A-660B, 660-661, 704-705, 706A-706B, 706-709

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	9.5.8	Identify, explain and use mathematics in everyday life. [9.6]	30, 78-79, 142-143, 208-209, 272, 274-275, 284, 350-351, 422, 432-433, 436, 482-483, 556-557, 604-605, 612, 650, 658-659, 674, 699, 704-705, 715
	8.5.9	Identify trends; understand underlying and functional relationships; generate or draw conclusions. [8.6]	106A-106B, 106-107, 176A-176B, 176-179, 652A-652B, 652-653, 658-659, 660A-660B, 660-661, 728A-728B, 728-729

**Scott Foresman - Addison Wesley Mathematics
to the
Clark County Power Standards for Mathematics
Grade Six**

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Numbers, Number Sense, and Computation	1.6.1	Read, write, add, subtract, multiply, and divide using decimals, fractions, and percents. [5.3]	76A-76B, 76-77, 86A-86B, 86-89, 90A-90B, 90-93, 100A-100B, 100-103, 106A-106B, 106-109, 160A-160B, 160-163, 204-204B, 204-205, 248A-248B, 248-251, 252A-252B, 252-255, 258A-258B, 258-259, 266A-266B, 266-269, 270A-270B, 270-271, 366A-366B, 366-367
	1.6.2	Apply decimals, fractions, and percents to solve mathematical and practical problems. [5.9]	116A-116B, 116-119, 120A-120B, 120-121, 180A-180B, 180-181, 182A-182B, 182-183, 224A-224B, 224-225, 228A-228B, 228-229, 280A-280B, 280-281, 362A-362B, 362-363, 374A-374B, 374-377, 380A-380B, 380-383, 384-384B, 384-385, 386A-386B, 386-387, 388A-388B, 388-389
	1.6.3	Use the concepts of number theory, including prime and composite numbers, factors, multiples, and the rules of divisibility. [5.1]	142A-142B, 142-145, 146A-146B, 146-149, 150A-150B, 150-151, 152A-152B, 152-153
	1.6.6	Compare and order groups of fractions and groups of decimals (e.g., on a number line). [5.4, 5.5]	78A-78B, 78-79, 176A-176B, 176-179, 412A-412B, 412-413
	1.6.7	Round to a given decimal place value; estimate using decimals, fractions, and percents. [5.2]	80A-80B, 80-81, 82A-82B, 82-83, 170A-170B, 170-172, 216A-216B, 216-217, 226A-226B, 226-227, 256A-256B, 256-257, 368A-368B, 368-369

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	1.6.9	Use models and drawings to identify, compare, add, and subtract fractions with unlike denominators; use models to translate among fractions, decimals, and percents. [5.7]	164A-164B, 164-167, 172A-172B, 172-175, 206A-206B, 206-209, 218A-218B, 218-210, 220A-220B, 220-223, 252A-252B, 252-255, 258A-258B, 258-259, 266A-266B, 266-269, 270A-270B, 270-271, 354A-354B, 354-357, 358A-358B, 358-361, 370A-370B, 370-371
Patterns, Functions, and Algebra	2.6.1	Use and create tables and charts to extend a pattern in order to describe a rule. [6.4]	36A-36B, 36-37, 156A-156B, 156-157, 2121A-212B, 212-213, 264A-264B, 264-265, 444A-444B, 444-447, 490A-490B, 490-491, 716A-716B, 716-718
	2.6.2	Identify, model, describe, and evaluate relationships using charts and tables, with and without technology. [6.6]	414A-414B, 414-415, 444A-444B, 444-447, 710A-710B, 710-711, 716A-716B, 716-718, 722A-722B, 722-723
	2.6.7	Use a rule to create a table and represent the ordered pairs on a coordinate grid. [6.2]	440A-440B, 440-443, 448A-448B, 448-449, 718A-718B, 718-721
	2.3.4	Use and interpret operational and relational symbols. [5.4, 5.5, 5.8]	8A-8B, 8-11, 24A-24B, 24-27, 28A-28B, 28-29, 30A-30B, 30-31, 40A-40B, 40-43, 44A-44B, 44-47, 698A-698B, 698-699, 700A-700B, 700-703
	2.5.4	Use variable expressions to model situations. [6.7]	40A-40B, 40-43, 116A-116B, 116-119, 251, 274A-274B, 274-275, 328A-328B, 328-329, 418A-418B, 418-421, 422A-422B, 422-425, 426A-426B, 426-427, 428A-428B, 428-429, 700A-700B, 700-703, 710A-710B, 710-711

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Measurement	3.6.1	Estimate and convert units of measure for length, weight, and capacity (same measurement system). [7.1, 7.2]	542A-542B, 542-545, 546A-546B, 546-549, 550A-550B, 550-551
	3.6.2	Explain how the size of the unit used affects the precision; given two measurements of the same object, select the one that is more precise. [7.3]	550A-550B, 550-551, 552A-552B, 552-553
	3.6.3	Estimate, measure to the required degree of accuracy, derive, and apply formulas to find the perimeter, circumference, and area of plane figures. [7.6]	328A-328B, 328-329, 564A-564B, 564-567, 568A-568B, 568-569, 570A-570B, 570-571, 572A-572B, 572-575, 576A-576B, 576-579, 580A-580B, 580-581, 598A-598B, 598-599
	3.6.5	Use ratios to describe and compare relationships between various objects. [5.8]	300A-300B, 300-301, 302A-302B, 302-305, 306A-306B, 306-309, 312A-312B, 312-313, 316A-316B, 316-317, 318A-318B, 318-321, 322A-322B, 322-323, 324A-324B, 324-325, 328A-328B, 328-329, 330A-330B, 330-333, 334A-334B, 334-335, 520A-520B, 520-521
Spatial Relationships and Geometry	4.6.1	Measure angles; identify, describe by properties, classify, compare, and draw regular and irregular quadrilaterals; find the sum of the interior angles of triangles and quadrilaterals. [8.1, 8.2, 8.3, 8.4]	496A-496B, 496-49, 500A-500B, 500-501, 502A-502B, 502-503

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
	4.6.2	Determine actual measurements represented on scale drawings (e.g., maps, blueprints, house plans). [8.11]	330A-330B, 330-333, 334A-334B, 334-335, 506A-506B, 506-509, 510A-510B, 510-511, 512A-5123B, 512-513
	4.6.3	Using a coordinate grid, identify coordinates for a given point and locate points of given coordinates; plot geometric shapes in all four quadrants. [8.12]	440A-440B, 440-443, 514A-514B, 514-515, 516A-516B, 516-519
	4.6.4	Make a model of a 3-dimensional prism from a 2-dimensional drawing and make a two-dimensional drawing of a 3-dimensional prism. [8.9]	586A-586B, 586-589, 590A-590B, 590-593
	4.6.5	Model slope (pitch, angle of inclination) using concrete objects and practical examples. [8.10]	448A-448B, 448-449, 718A-718B, 718-721
	4.6.6	Draw complementary and supplementary angles; identify and find measures of complementary and supplementary angles using arithmetic and geometric methods. [8.5]	472A-472B, 472-475, 476A-476B, 476-479, 480A-480B, 480-483
	4.6.7	Determine the missing angle of a triangle: Triangle Sum Theorem (the sum of the interior angles = 180 degrees). [8.7]	496A-496B, 496-499
	4.6.8	Construct circles, angles, and triangles based on given measurements using a variety of methods (e.g., protractor, paper folding). [8.6]	484A-484B, 484-487, 496A-496B, 496-499, 500A-500B, 500-501, 502A-502B, 502-503

Strand	NV #	Clark County Power Standards	Scott Foresman - Addison Wesley Mathematics
Data Analysis	5.6.1	Interpret data using various formats including circle graphs. [9.3]	620A-620B, 620-623, 628A-628B, 628-631, 632A-632B, 632-633, 636A-636B, 636-637, 638A-638B, 638-641, 642A-642B, 642-645, 648A-648B, 648-649
	5.6.2	Conduct simple probability experiments using concrete materials and represent the results using decimals, percents, and ratios. [9.9]	662A-662B, 662-663, 664A-664B, 664-667, 668A-668B, 668-671, 672A-672B, 672-673
	5.6.3	Solve probability problems using methods including constructing sample spaces and tree diagrams. [9.11]	654A-654B, 654-657, 658A-658B, 658-661, 662A-662B, 662-663, 664A-664B, 664-667, 668A-668B, 668-671, 672A-672B, 672-673
	5.6.5	Analyze the effect a change of format will have on interpretation of statistical charts and graphs. [9.4]	648A-648B, 648-649, 650A-650B, 650-651, 674A-674B, 674-675
	5.6.6	Analyze data in a variety of formats to draw conclusions and make predictions. [9.7]	620A-620B, 620-623, 624A-624B, 624-627, 628A-628B, 628-631, 632A-632B, 632-633, 636A-636B, 636-637, 638A-638B, 638-641, 642A-642B, 642-645, 648A-648B, 648-649, 650A-650B, 650-651, 674A-674B, 674-675, 676A-676B, 676-677

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Mathematical Problem Solving, Communication, Reasoning, and Connections	6.61	Select, modify, and apply strategies to solve a variety of mathematical and practical problems. [1.1]	20A-20B, 20-21, 36A-36B, 36-37, 52A-52B, 52-53, 98A-98B, 98-99, 116A-116B, 116-119, 156A-156B, 156-157, 180A-180B, 180-181, 212A-212B, 212-213, 226A-226B, 226-227, 264A-264B, 264-265, 278A-278B, 278-279, 312A-312B, 312-313, 324A-324B, 324-325, 362A-362B, 362-363, 374A-374B, 374-377, 414A-414B, 414-415, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 582A-582B, 582-583, 648A-648B, 648-649, 674A-674B, 674-675, 706A-706B, 706-707, 710A-710B, 710-711
	6.6.2	Apply previous experience and knowledge to new problem-solving situations. [1.2]	20A-20B, 20-21, 36A-36B, 36-37, 52A-52B, 52-53, 98A-98B, 98-99, 116A-116B, 116-119, 156A-156B, 156-157, 180A-180B, 180-181, 212A-212B, 212-213, 226A-226B, 226-227, 264A-264B, 264-265, 278A-278B, 278-279, 312A-312B, 312-313, 324A-324B, 324-325, 362A-362B, 362-363, 374A-374B, 374-377, 414A-414B, 414-415, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 582A-582B, 582-583, 648A-648B, 648-649, 674A-674B, 674-675, 706A-706B, 706-707, 710A-710B, 710-711

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	6.6.5	Verify, interpret, and evaluate results, determining an efficient strategy for the given situation. [1.3]	20A-20B, 20-21, 36A-36B, 36-37, 52A-52B, 52-53, 98A-98B, 98-99, 116A-116B, 116-119, 156A-156B, 156-157, 180A-180B, 180-181, 212A-212B, 212-213, 226A-226B, 226-227, 264A-264B, 264-265, 278A-278B, 278-279, 312A-312B, 312-313, 324A-324B, 324-325, 362A-362B, 362-363, 374A-374B, 374-377, 414A-414B, 414-415, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 582A-582B, 582-583, 648A-648B, 648-649, 674A-674B, 674-675, 706A-706B, 706-707, 710A-710B, 710-711
	6.6.7	Apply multi-step, integrated, mathematical problem solving strategies. [1.5]	36A-36B, 36-37, 116A-116B, 116-119, 156A-156B, 156-157, 212A-212B, 212-213, 264A-264B, 264-265, 312A-312B, 312-313, 374A-374B, 374-377, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 648A-648B, 648-649, 706A-706B, 706-707

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	6.6.10	Interpret and solve problems by paraphrasing, identifying necessary and extraneous information, selecting and justifying efficient methods and or strategies, and ensuring the answer is reasonable. [1.7]	20A-20B, 20-21, 36A-36B, 36-37, 52A-52B, 52-53, 98A-98B, 98-99, 116A-116B, 116-119, 156A-156B, 156-157, 180A-180B, 180-181, 212A-212B, 212-213, 226A-226B, 226-227, 264A-264B, 264-265, 278A-278B, 278-279, 312A-312B, 312-313, 324A-324B, 324-325, 362A-362B, 362-363, 374A-374B, 374-377, 414A-414B, 414-415, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 582A-582B, 582-583, 648A-648B, 648-649, 674A-674B, 674-675, 706A-706B, 706-707, 710A-710B, 710-711
	7.6.6	Interpret and solve word problems without the necessity of key words or phrases. [2.4]	44A-44B, 44-45, 110A-110B, 110-111, 180A-180B, 180-181, 238A-238B, 238-239, 306A-306B, 306-307, 372A-372B, 372-373, 438A-438B, 438-439, 506A-506B, 506-507, 572A-572B, 572-573, 626A-626B, 626-627, 676A-676B, 676-677, 730A-730B, 730-731
	7.6.8	Use physical material, diagrams, and tables, to represent and communicate mathematical ideas. [2.5]	48A-48B, 48-51, 112A-112B, 112-113, 114-115, 116A-116B, 116-119, 154-155, 156A-156B, 156-157, 274A-274B, 274-275, 276A-276B, 276-277, 318A-318B, 318-321, 322A-322B, 322-323, 324A-324B, 324-325, 328A-328B, 328-329, 330A-330B, 330-333, 444A-444B, 444-447, 448A-448B, 448-449, 712A-712B, 712-715, 716A-716B, 716-717, 718A-718B, 718-721

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	7.6.16	Express mathematical ideas and use them to define, compare and solve problems orally and in writing. [2.11]	20A-20B, 20-21, 36A-36B, 36-37, 52A-52B, 52-53, 98A-98B, 98-99, 116A-116B, 116-119, 156A-156B, 156-157, 180A-180B, 180-181, 212A-212B, 212-213, 226A-226B, 226-227, 264A-264B, 264-265, 278A-278B, 278-279, 312A-312B, 312-313, 324A-324B, 324-325, 362A-362B, 362-363, 374A-374B, 374-377, 414A-414B, 414-415, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 582A-582B, 582-583, 648A-648B, 648-649, 674A-674B, 674-675, 706A-706B, 706-707, 710A-710B, 710-711
	8.6.2	Justify answers and the steps taken to solve problems with and without manipulatives and models. [3.1]	20A-20B, 20-21, 36A-36B, 36-37, 52A-52B, 52-53, 98A-98B, 98-99, 116A-116B, 116-119, 156A-156B, 156-157, 180A-180B, 180-181, 212A-212B, 212-213, 226A-226B, 226-227, 264A-264B, 264-265, 278A-278B, 278-279, 312A-312B, 312-313, 324A-324B, 324-325, 362A-362B, 362-363, 374A-374B, 374-377, 414A-414B, 414-415, 434A-434B, 434-437, 490A-490B, 490-491, 560A-560B, 560-561, 582A-582B, 582-583, 648A-648B, 648-649, 674A-674B, 674-675, 706A-706B, 706-707, 710A-710B, 710-711

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	8.6.4	Use patterns, relationships to analyze problems; draw logical conclusions about problems. [3.2]	154-155, 156A-156B, 156-157, 210-211, 212A-212B, 212-213, 444A-444B, 444-447, 448A-448B, 448-449, 716A-716B, 716-717, 718A-718B, 718-721
	8.6.7	Recognize and apply inductive and deductive reasoning in solving problems. [3.4]	480A-480B, 480-483, 496A-496B, 496-499, 506A-506B, 506-509
	9.6.3	Use models to explain concept to procedures; read and interpret charts and graphs to solve problems. [4.3]	48A-48B, 48-51, 112A-112B, 112-113, 114-115, 116A-116B, 116-119, 154-155, 156A-156B, 156-157, 274A-274B, 274-275, 276A-276B, 276-277, 318A-318B, 318-321, 322A-322B, 322-323, 324A-324B, 324-325, 328A-328B, 328-329, 330A-330B, 330-333, 444A-444B, 444-447, 448A-448B, 448-449, 712A-712B, 712-715, 716A-716B, 716-717, 718A-718B, 718-721
	9.6.8	Identify, explain and use mathematics in everyday life. [4.7]	96, 114-115, 154-155, 210-211, 254, 262-263, 268, 310-311, 372-373, 376, 432-433, 488-489, 544, 556, 558-559, 592, 646-647, 651, 704-705