

A Correlation of

SCOTT FORESMAN ■ ADDISON WESLEY

Mathematics

to the

Kent County Mathematics Academic Standards Grades K-5



G/M-210

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 Kent County Mathematics Academic Standards. Correlation page references are to the Teacher's Edition, which contains 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
Kent County Mathematics Academic Standards
Kindergarten**

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
NUMBER SENSE AND NUMERATION	
K:1 TLW orally count objects within sets of 0-10 members displaying one-to-one correspondence and count forward from any given number.	51I, 53A-53B, 57A-57B, 70, 75I, 77A-77B, 77, 79A-79B, 79, 83A-83B, 83
K:2 TLW recognize, count and order numbers (forward and backward) and write or select numeral cards to represent sets of objects 0-10.	55A-55B, 55, 59A-59B, 59, 61A-61B, 65A-65B, 65-66, 73, 75J, 81A-81B, 85A-85B, 91A-91B, 91-92, 96, 100, 232
K:3 TLW compare and prove which set is greater than, less than, or equal to, when given 2 sets of up to ten objects.	25I, 27A-27B, 51J, 63A-63B, 67A-67B, 67-68, 71A-71B, 87A-87B, 89A-89B, 97A-97B, 121A, 239B
NUMERICAL & ALGEBRAIC OPERATIONS & ANALYTICAL THINKING	
K:4 TLW, using a variety of manipulatives, group objects to demonstrate simple addition and subtraction story problems with sets up to 5 including the empty set.	225B, 233B, 235B, 245A-245B, 245-246, 247B, 254, 255B, 265A-265B, 275B, 279B
GEOMETRY & MEASUREMENT	
K:5 TLW measure length of objects (up to 10 units) in non-standard units, identify common measurement tools and determine the purpose for their use (clock, calendar, thermometer, ruler, scale, balance).	139A-139B, 141A-141B, 141-142, 151A, 153A, 167A, 170, 173A
K:6 TLW identify, name, compare, contrast, and classify the following objects within the classroom environment: circles, squares, triangles, and rectangles.	1J, 15A-15B, 17A-17B, 19A-19B, 22, 203A-203B, 205A-205B, 219A-219B
PATTERNS, RELATIONSHIPS & FUNCTIONS	
K:7 TLW recognize, reproduce and extend a pattern using a single attribute of color, shape or size.	37A-37B, 37-38, 39A-39B, 39-40, 41A-41B, 41-42, 45A-45B, 48, 50, 54, 108

DATA ANALYSIS & STATISTICS	
K:8 TLW verbally interpret real and picture graphs, answer questions and compare data.	29A-29B, 29-30, 31A-31B, 31-32, 47A-47B, 47, 49, 56, 122, 238

**Scott Foresman – Addison Wesley Mathematics
to the
Kent County Mathematics Academic Standards
Grade One**

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
NUMBER SENSE AND NUMERATION	
1:1 TLW count, write, and order numbers by ones, fives and tens to 100 and by twos to 20 and read numerals to 100.	15A, 31A-31B, 31-32, 35-36, 42, 82, 239I-239J, 241A-241B, 243A-243B, 243-244, 245A-245B, 245-246, 247A-247B, 247-248, 253, 255A-255B, 255-256, 257A-257B, 257-258, 263A-263B, 263-264, 269A-269B, 269, 271, 273-274, 276, 277-278, 279J, 281A-281B, 281-282, 293-294, 295A-295B, 295-296, 299A-299B, 299-300, 305, 319, 322, 327-328, 328A, 342, 486
1:2 TLW, given two numerals through 99, prove which set is greater than, less than or equal by using place value models.	297A-297B, 297-298, 301A-301B, 305
See also 1:3, 1:4, 1:5, 1:9	
NUMERICAL & ALGEBRAIC OPERATIONS & ANALYTICAL THINKING	
1:3 TLW use manipulatives to create, complete and record problems involving addition of two and three addends with sums to 10 and related subtraction problems (emphasis on commutative property of addition).	1J, 11A-11B, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 21A-21B, 22, 23, 25A-25B, 25-26, 27A-27B, 27-28, 35, 41-42, 43I-43J, 45A-45B, 45-46, 47A-47B, 47-48, 49A-49B, 61A-61B, 61-62, 63A-63B, 63-64, 77A-77B, 86, 89I-89J, 91A-91B, 91-92, 93A-93B, 93-94, 95B, 97A-97B, 97-98, 101, 103A-103B, 105A-105B, 107A-107B, 113A-113B, 123I-123J, 125A-125B, 125-126, 127A-127B, 127-128, 129A-129B, 135, 137A-137B, 139A-139B, 139-140, 141A, 145B, 159A

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1:4 TLW write a mathematical equation using symbols (+, -, =) to match a specific verbal story problem involving addition of two and three addends with sums to 10 and subtraction problems with number value of 10 or less.	57A-57B, 57-58, 59, 65A-65B, 71A, 71-72, 73, 79-80, 88, 99A, 99-100, 101, 111A, 111-112, 115, 120, 121-122, 133A-133B, 133-134, 135, 141A, 143A-143B, 143-144, 145-146, 147, 152, 154, 154B, 283A, 383A
1:5 TLW recall addition facts to 10 and related subtraction facts recognizing the identity property of addition.	51A-51B, 51-52, 59, 67A-67B, 67-68, 69A-69B, 74, 101, 104, 106, 115, 121-122, 129-130, 232, 328B
GEOMETRY & MEASUREMENT	
1:6 TLW measure length of objects in standard units, weigh common objects using a scale, and determine capacity of containers using a measuring cup.	371A-371B, 371-372, 373A-373B, 373-374, 375A-375B, 375-376, 381, 383B, 383-384, 389A-389B, 389-390, 391A-391B, 397A-397B, 400, 409, 412, 413
1:7 TLW read and record time to the hour using a digital clock and an analog clock.	5A, 207A-207B, 207-208, 209A-209B, 209-210, 217, 237, 238A, 306, 322
1:8 TLW differentiate between and reproduce geometric shapes (circles, squares, rectangles and triangles).	7A, 31A, 75A, 133A, 155I, 165A-165B, 165-166, 167A-167B, 167-168, 170, 173A, 177A, 179, 193B, 196, 201, 321, 477A
1:9 TLW recognize and state the value of pennies, nickels, dimes, and quarters and will count combinations of said coins up to \$.50.	331A-331B, 331-332, 333A-333B, 333-334, 335A-335B, 335-336, 337A-337B, 337-338, 339A-339B, 339-340, 341, 343A-343B, 345A-345B, 353A-353B, 353, 355-356, 360, 361-362, 382, 414A, 470
PATTERNS, RELATIONSHIPS & FUNCTIONS	
1:10 TLW identify, reproduce, extend, and create patterns using, up to and including, three different elements or attributes.	1I, 3A-3B, 3-4, 5A-5B, 5-6, 7A-7B, 7-8, 9-10, 24, 33A-33B, 33-34, 36, 37, 41, 74, 88A, 93A, 154A, 194, 243A, 270, 299A
See also 1:1	
DATA ANALYSIS & STATISTICS	
1:11 TLW create, read, and interpret real and picture graphs to determine more, less, and equal amounts.	65A, 71A, 143A, 219A, 309A-309B, 309-310, 319A, 321, 356, 389A, 414A

**Scott Foresman – Addison Wesley Mathematics
to the
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Grade Two**

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
NUMBER SENSE AND NUMERATION	
2:1 TLW compare the place value of numbers to 1001, using manipulatives and illustrations, and name or write the corresponding number.	81A-81B, 81-82, 83A-83B, 83-84, 91A, 91, 93, 95B, 95-96, 107, 131, 166, 172B, 224, 254, 268, 308, 318, 338A, 392, 393A-393B, 393-394, 395A, 395-396, 399A, 403, 407A, 409B, 423, 498A
2:2 TLW recognize fractions as being equal parts of a whole or set, use models to identify halves, thirds, fourths, and write the fractional parts.	12, 245J, 269A-269B, 269-270, 271A-271B, 271-272, 273A-273B, 273-274, 276, 277A, 277-278, 281, 288, 332, 372, 404, 424B
See also 2:3, 2:4, 2:5, 2:6, 2:9	
NUMERICAL & ALGEBRAIC OPERATIONS & ANALYTICAL THINKING	
2:3 TLW recall single digit addition facts and solve problems with sums to 18 using the commutative property and the identity property and recall related subtraction facts and solve problems.	11-1J, 3A-3B, 3-4, 5A-5B, 5-6, 9A-9B, 9-10, 11-12, 13A-13B, 13-14, 15A-15B, 15-16, 17A-17B, 17-18, 19A-19B, 19-20, 21-22, 23A-23B, 23-24, 25A-25B, 25-26, 27A-27B, 27-28, 29A-29B, 29-30, 31A-31B, 31-32, 33-34, 35-36, 39-40, 41I-41J, 43A-43B, 43-44, 45A-45B, 45-46, 47A-47B, 47-48, 49A-49B, 49-50, 51A-51B, 51-52, 53A-53B, 53-54, 57A-57B, 57-58, 59-60, 61A-61B, 61-62, 63A-63B, 63-64, 65A-65B, 65-66, 67A-67B, 67-68, 69A-69B, 69-70, 71-72, 73-74, 76, 77-78, 78A-78B, 83A, 94, 103A, 108, 113A, 123A, 126, 135A, 144, 152, 163, 166, 172A-172B, 175A, 184, 202, 224, 235A, 268, 308, 332, 338A-338B, 377A-377B, 377-378, 424A

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2:4 TLW use illustrations and manipulatives to solve 2-digit addition problems with regrouping using the commutative property, identity property and a calculator to check solutions.	79I, 135A-135B, 135-136, 137A-137B, 137-138, 139A-139B, 139-140, 143, 155B, 159A-159B, 159-160, 161B, 162, 171, 173J, 175A-175B, 175-176, 177A-177B, 177-178, 179A-179B, 179-180, 184, 224, 227A-227B, 238, 442
2:5 TLW use manipulatives to solve 2-digit subtraction problems with renaming, use illustrations to represent solutions to subtraction problems, and use a calculator to check solutions.	141A, 145A-145B, 145-146, 147A-147B, 147-148, 151, 172, 172A, 209J, 211A-211B, 211-212, 213A-213B, 213-214, 215A-215B, 215, 217A-217B, 225A-225B, 227A-227B, 244A
GEOMETRY & MEASUREMENT	
2:6 TLW identify ordinal numbers from first to twelfth and position words to solve real problems, including days of the week and months of the year.	103A-103B, 103-104, 303A-303B, 303-304, 307
2:7 TLW identify symmetry, congruence, and movement of plane figures and estimate the number of figures needed to tile a given figure.	257A-257B, 257-258, 259A-259B, 259-260, 261A-261B, 261-262, 266, 267, 279B, 280, 286, 287, 308, 332, 338A, 362, 424A-424B, 492
2:8 TLW read, record, and relate time to real-life situations to the half-hour using a digital clock and an analog clock.	34, 161A, 301A-301B, 301-302, 318, 329A, 458
2:9 TLW recognize and state the value of U.S. currency to \$5 and combine coins to equal given amounts up to \$1 in solving problems with money.	12, 79J, 109B, 110, 111B, 112, 113B, 117A-117B, 117-118, 121A-121B, 121, 123A-123B, 125, 132, 172B, 225B, 238, 254, 338B
2:10 TLW use metric units to measure lengths of objects in centimeters, measure mass of common objects in grams, and measure capacity of containers in liters.	347A-347B, 347-348, 357A-357B, 367A-367B, 379B, 379, 387, 458

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PATTERNS, RELATIONSHIPS & FUNCTIONS	
2:11 TLW identify, reproduce, extend, and create number or other patterns, including non-traditional sequences.	95A, 99A-99B, 99-100, 102, 107, 132, 152, 157A-157B, 157-158, 165, 172, 229A, 231A, 244A, 297A, 409A, 413A-413B, 413-414, 420, 431A
DATA ANALYSIS & STATISTICS	
2:12 TLW interpret data given on a picture graph and bar graph in order to solve addition and subtraction word problems.	89A, 119A, 157A, 215A, 279A, 321B, 327-328, 338, 375A, 395A, 427A

**Scott Foresman – Addison Wesley Mathematics
to the
Kent County Mathematics Academic Standards
Grade Three**

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
NUMBER SENSE AND NUMERATION	
3:1 TLW explain the meaning of, compare, and order unit fractions to tenths and fractions with like denominators, and use fractions to describe probabilities using manipulatives and illustrations.	496I, 498A-498B, 498-501, 502A-502B, 502-503, 506B, 506-507, 512A-512B, 512-513, 516A-516B, 516-517, 704A-704B, 704-706
3:2 Using whole numbers through thousands, TLW identify place value, compare numbers as greater than, less than, or equal, and differentiate as odd or even.	6A-6B, 6-7, 8A-8B, 8-9, 10A-10B, 10-11, 16-17, 18A-18B, 18-21, 22A-22B, 22-23, 24, 27, 31, 34-35, 41, 44B, 44-45, 52-53, 54, 56-58, 60-62, 114, 127, 143, 148A, 162A, 169, 170, 180, 276B, 304, 358
See also 3:3, 3:4, 3:5, 3:6, 3:10	
NUMERICAL & ALGEBRAIC OPERATIONS & ANALYTICAL THINKING	
3:3 TLW add three 2-digit or two 3-digit numbers (with regrouping in ones and tens place) and subtract two 3-digit numbers (with renaming in the ones and tens place) in word problem format.	124J, 130, 132, 134, 152B, 152, 154-155, 159, 162, 178, 186, 188, 416
3:4 TLW find an estimated solution to an addition or subtraction word problem by rounding to the nearest ten, hundred, and thousand.	64I-64J, 86, 88, 90A-90B, 90-91, 92-93, 98B, 98-101, 103, 104B, 105, 106-107, 113, 119, 122-123, 160A-160B, 160-161, 166A, 173, 179, 184, 189, 335
3:5 TLW use manipulatives and numbers to demonstrate the concepts of multiplication and division as inverse operations and recall multiplication facts through five times nine.	278, 281, 283, 287, 289-290, 293, 296-297, 303, 307, 309, 311, 312-313, 316-317, 318-319, 321, 322-323, 325, 326-327, 328A-328B, 328-329, 335, 336-337, 341, 343, 356-357, 360-361, 364-365, 384A-384B, 384-385, 386A-386B, 386-387, 388A-388B, 388-389, 390-391, 392A, 392-393, 394-395, 396A, 396, 406A-406B, 414-415, 416, 419-421, 423, 431

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3:6 TLW solve word problems by multiplying 2-digit and 3- digit by 1-digit numbers with no regrouping and by multiplying 2- digit numbers by multiples of 10 through 50 and 100 through 500 using a calculator to check solutions.	614, 616B, 616-617, 628-629, 630B, 634, 640B, 640
GEOMETRY & MEASUREMENT	
3:7 TLW select the appropriate measurement unit from customary and metric systems to estimate, measure, and compare linear measurement, weight/mass, and capacity.	22A, 180, 222A, 238B, 304, 358, 416, 582A-582B, 582-583, 584A-584B, 584-587, 680A-680B, 681-683, 684A-684B, 684-685, 690A-690B, 690-693, 694A-694B, 694-695
3:8 TLW estimate, read, and use the concept of temperature to solve real-life problems.	54, 386A, 696B, 696-697, 710A
3:9 TLW determine elapsed and predicted time to the hour and tell time within 1 minute with both digital and analog clocks.	180, 196A-196B, 196-197, 198A-198B, 202-203, 238A-238B, 239, 246-247, 250, 254
3:10 TLW write and use combinations of U.S. currency up to \$5 to solve real-life problems.	38-39, 40B, 40-41, 44A, 46-47, 52-53, 55, 59, 63, 90A, 114, 146A, 157, 164, 178, 248, 304
3:11 TLW identify the properties of three-dimensional models of cubes, rectangular prisms, pyramids, cylinders, cones, and spheres, and identify nets of cubes, pyramids, cylinders, and cones.	36A, 54, 114, 276A, 426I, 428A-428B, 428-431, 432A-432B, 432-433
See also 3:12	

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PATTERNS, RELATIONSHIPS & FUNCTIONS	
3:12 TLW locate and describe an object on a map and on a coordinate graph.	218A-218B, 218-221, 223, 224-225, 252, 256, 348A
3:13 TLW recognize, describe, and create patterns and solve problems using number lines, fact families, the hundreds chart, and a calculator.	18A, 24A-24B, 24-26, 28A-28B, 28-29, 34-35, 44A, 52, 54-55, 58, 70A-70B, 70-71, 72A-72B, 72-73, 78-79, 80A, 96A, 112-113, 115, 116, 120, 126A, 128A, 135, 142, 180-181, 249, 270A-270B, 270-273, 274, 281, 282A, 282, 291, 294B, 305, 307-308, 313, 314J, 317, 319, 332A-332B, 332-335, 336-337, 339, 340A-340B, 340, 344A-344B, 344-345, 350-351, 356-357, 359, 363 361, 364-365, 367, 372A, 374A, 384A-384B, 384-385, 402A-402B, 402-403, 414-415, 416-417, 419, 423
See also 3:8	

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to the
Kent County Mathematics Academic Standards
Grade Four**

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
NUMBER SENSE AND NUMERATION	
4:1 TLW read, write, order and compare numbers through seven digits as applied to real-life situations.	4B, 6, 16B, 16-17, 19, 27, 40-41, 57, 68A, 102, 168, 408A, 413, 478B
4:2 TLW recall multiplication facts through ten times ten and related division facts.	122I, 129-131, 135, 137, 143, 144-145, 147, 151, 153, 158-159, 176-177, 178, 180-182, 184-186, 244
4:3 TLW round to the nearest ten, hundred, thousand or dollar to estimate sums, differences, products, and quotients in real-life situations.	29, 68-70, 72B, 73, 75, 110, 118-119, 163, 196A, 316B, 316-318, 360, 368-370, 408, 600A-600B, 600-601
4:4 TLW read and write decimals through hundredths as applied to real-life situations.	28, 36, 58, 63, 624B, 624, 626, 628A-628B
See also 4:5, 4:6, 4:7, 4:11	
NUMERICAL & ALGEBRAIC OPERATIONS & ANALYTICAL THINKING	
4:5 TLW estimate and solve word problems by multiplying 3- digit times 1-digit numbers with regrouping using a calculator as a tool.	258B, 259-260, 269, 274B, 275, 290, 292A, 292, 295, 300-301, 307
4:6 TLW estimate and solve word problems involving 1-digit divisors to find 2-digit quotients with and without remainders and check solutions with a calculator.	364J, 367, 371, 374B, 374-376, 379, 380B, 382-383, 384A, 384-385, 386, 388, 392B, 392-393, 396-398, 400-401, 403, 413, 421, 422, 428-429, 488, 536A, 537
4:7 TLW compare and order unit fractions through sixteenths, identify and apply equivalence in real-life situations, and solve word problems requiring the addition and subtraction of fractions with like denominators mentally and in writing.	498J, 504A-504B, 506-507, 514-515, 520B, 520-521, 522A-522B, 522-523, 524A-524B, 524-527, 528-529, 534A, 548-549, 550, 564B, 566, 573, 574B, 575, 602, 610, 619, 633

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4:8 Given a number, word and/ or pictorial situation, TLW write and/or draw an illustration of the related algebraic expression involving a single operation.	94A-94B, 94-95, 98A, 104-105, 111, 113, 116, 121, 132A, 179, 245, 262A, 468A, 520A, 568A
GEOMETRY & MEASUREMENT	
4:9 TLW select the appropriate unit and apply linear measurement, weight/mass, and volume (capacity) to the nearest unit within the customary or metric system.	50, 112, 178, 476A-476B, 476-477, 480-481, 487, 497, 501, 588A-588B, 588-589, 592A-592B, 592-593, 594A-594B, 594-595, 604-605, 610, 616-617, 620-621, 622J
4:10 TLW analyze two-dimensional shapes for congruence, symmetry and similarity, and calculate the perimeter of polygons and determine area of rectangles.	12A, 50, 112, 198A, 244, 256A, 320A, 422, 432J, 452A, 452-455, 456A-456B, 456-457, 458A-458B, 458-459, 462-463, 464A-464B, 464-467, 468A-468B, 468-471, 474A-474B, 474-475, 476A, 477, 478A-478B, 478, 480-481, 486-487, 488, 491-493, 485-497, 521, 550, 554, 558, 624A, 627
4:11 TLW read, write and perform computations involving money values up to \$10.00 including calculating change in real-life situations.	2J, 32A-32B, 32-33, 37, 42-43, 48-49, 50, 55, 102A, 206A, 286A, 319, 329, 366A, 398, 447, 457, 550, 563
PATTERNS, RELATIONSHIPS & FUNCTIONS	
4:12 TLW predict, collect, organize, display, and analyze data using a frequency table, pictograph, and bar graph to draw conclusions and solve problems.	94A, 204A-204B, 204-205, 208A-208B, 208-211, 222B, 222-223, 230A-230B, 230-231, 243, 252, 344A, 630A
DATA ANALYSIS & STATISTICS	
See also 4:12	

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Grade Five**

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
NUMBER SENSE AND NUMERATION	
See also 5:1, 5:2, 5:3, 5:4, 5:5	
NUMERICAL & ALGEBRAIC OPERATIONS & ANALYTICAL THINKING	
5:1 TLW estimate and solve word problems by multiplying a 2-digit or 3-digit factor by a 2-digit factor.	71, 74, 76-77, 84A, 85, 88, 90, 94, 96-97, 110, 124, 126, 132A, 203, 307
5:2 TLW divide by 1-digit divisors to find 3-digit quotients in solving and creating word problems and check the solutions with a calculator using the inverse operation.	137, 147, 149, 151, 152, 154-155, 156-157, 158B, 158-159, 160-161, 170, 181, 193, 197-198, 233, 448
5:3 TLW add/subtract mixed numbers with like denominators and express the sum or difference as a proper fraction or mixed number in lowest terms and apply to real-life situations.	472A-472B, 472-473, 519, 523
5:4 TLW add/subtract numbers, including decimals, through thousandths, with and without the use of a calculator.	2J, 6A, 19, 20-21, 22A-22B, 22-25, 27, 34-35, 36A-36B, 36-37, 38A-38B, 38-39, 40A-40B, 40-41, 44A-44B, 44-45, 46-47, 52-53, 57-59, 61-63, 87, 179, 180, 238, 279, 439, 472A, 506, 553, 573
5:5 TLW apply problem-solving strategies to solve multiple-step word problems.	7, 8A, 26A, 67, 69, 86A, 94A, 104A, 111, 127, 136A, 163, 191, 202A, 222A, 226A-226B, 226-227, 228-229, 234A, 237, 247, 248, 262A, 328A, 414A, 499, 636, 660A
5:6 TLW use manipulatives or visual representation to write and solve equations with one variable.	101, 108B, 108-109, 700A-700B, 700, 702A, 702, 706A-706B, 706-708, 710-711, 738-739, 745

Kent County Academic Standards	Scott Foresman – Addison Wesley Mathematics
GEOMETRY & MEASUREMENT	
5:7 TLW apply linear measurement, weight/mass, and volume and make conversions within customary or metric systems.	5, 40A, 54, 68A, 120, 190, 248, 266A, 400A, 528A-528B, 528-531, 532A-532B, 532-533, 534A-534B, 534-535, 536A-536B, 536-539, 541, 546-547, 563, 570A, 570-571, 580-581, 582, 584, 588, 592J, 610A-610B, 610-613, 619, 620A-620B, 620-621, 622A-622B, 622-623, 626A-626B, 626-627, 628-629, 634-635, 636, 639-640, 642-643, 674
5:8 TLW calculate the area of polygons and closed figures and apply to real-life situations.	316, 448, 526I-526J, 548A-548B, 548-549, 550A-550B, 550-551, 552A-552B, 552-553, 554A-554B, 554-555, 560-561, 570B, 571, 572A-572B, 580-581, 582, 585-586, 589-590, 597, 672A
5:9 TLW differentiate between points, lines, segments, rays, and angles on a plane and label appropriately.	328A-328B, 328-331, 338, 349, 381, 384, 388
5:10 TLW recognize, produce, and classify special triangles and quadrilaterals and identify their lines of symmetry and transformations.	54, 164A, 326J, 340A-340B, 340-341, 342A-342B, 342-345, 346A-346B, 346-348, 355, 356-357, 358-359, 364A, 364-367, 368B, 369-371, 372A-372B, 372-373, 374, 381, 385-387, 389-391, 397, 448, 516, 647
PATTERNS, RELATIONSHIPS & FUNCTIONS	
See also 5:11	

DATA ANALYSIS & STATISTICS

5:11 TLW read and interpret data by analyzing and constructing graphs.	19, 55, 88A, 92A, 152A, 176A-176B, 177-179, 199, 249, 260A-260B, 260-261, 262A-262B, 262-265, 266A-266B, 266-269, 273, 276A-276B, 276-278, 280-281, 286A-286B, 286-287, 288A-288B, 288-291, 292A-292B, 292-293, 294-295, 299, 306A, 306, 314-315, 317, 318-320, 322-324, 352A, 383, 426A, 439, 449, 583, 602A, 644I, 652A-652B, 652-653, 655, 656-657, 672A-672B, 672-673
5:12 TLW read, interpret, determine, and use distributions of data and probability.	55, 121, 180A, 191, 249, 270A-270B, 271-272, 279, 282A-282B, 282-285, 287, 288A, 294-295, 296A-296B, 296-299, 301, 302A-302B, 302-305, 306A-306B, 307, 308-309, 314-315, 317, 319, 321, 323, 325, 331, 360A, 383, 412A, 449, 478A, 495, 500A, 517, 541, 558A, 583, 594A, 610A, 613, 637, 654A