

Textbook Alignment to the Utah Core

Instructional Materials Evaluation Criteria: Math 7, grade 7

Title Prentice Hall Mathematics, Course 2 © 2008 ISBN# 0-13-133992-3 (SE); 0-13-134001-8 (TE)

Publisher: Pearson Prentice Hall

Name of Person conducting alignment: Pete Barry

Overall percentage of coverage of the Utah State Core Curriculum: 96 %

Standard I: Students will expand number sense to include operations with rational numbers.

Percentage of coverage for Standard I: 96 %

Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
1.1: Represent rational numbers in a variety of ways	a. Demonstrate multiple ways to represent whole numbers, decimals, fractions, percents and integers using models and symbolic representations.	SE/TE: 8-9, 10-11, 12, 13, 14, 19, 20, 36-37, 43, 68-69, 70-71, 75-76, 78, 82-83, 84-85, 86, 126-127, 128-129, 131, 132-133, 135, 228-229, 230-231, 232-233, 234-235, 274-275, 276-277, 278, 279-281, 282-283, 284-285, 286-287, 290-291, 292-293, 580-581 TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English	Instruction and review

		<p>and Spanish): 2-1, 2-3, 3-3, 5-1, 6-1, 6-3, 12-1, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 2-2, 3-3, 5-2, 6-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-2, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0102, are-0102, ara-0201, are-0201, ara-0202, are-0202, ara-0203, are-0203, ara-0302, are-0302, ara-0303, are-0303, ara-0501, are-0501, ara-0502, are-0502, ara-0601, are-0601, ara-0602, are-0602, ara-0603, are-0603, ara-0604, are-0604, ara-1201, are-1201</p>	
	<p>b. Simplify numerical expressions with whole number exponents and recognize that any positive number to the 0 power is 1.</p>	<p>SE/TE: 68-69, 70-71, 76, 78, 106-107, 108-109, 110, 112-113, 445, 469, 470-471, 504, 506-507</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 2-1, 2-8, 10-4, Daily Puzzles, Activity Labs, Checkpoint</p>	<p>Instruction and review</p>

		<p>Quiz (English and Spanish): 2-2</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0201, are-0201, ara-0202, are-0202, ara-0208, are-0208, ara-0907, are-0907, ara-1004, are-1004</p>	
	<p>c. Represent numbers greater than one using scientific notation.</p>	<p>SE/TE: 106-107, 108-109, 110, 113, 114, 115</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 2-8, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0208, are-0208</p>	<p>Instruction and review</p>

	<p>d. Select the most appropriate form of a rational number for a given context.</p>	<p>SE/TE: 8-9, 10-11, 14, 69, 71, 76, 78, 83, 84-85, 126, 128, 229, 230-231, 232-233, 234-235, 236, 283</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 2-1, 2-3, 5-1, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 2-2, 5-2</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0201, are-0201, ara-0202, are-0202, ara-0203, are-0203, ara-0501, are-0501, ara-0502, are-0502</p>	<p>Instruction and review</p>
<p>1.2: Compare and order rational numbers, including positive and negative fractions, mixed numbers, and decimals.</p>	<p>a. Identify, read, and locate rational numbers on a number line.</p>	<p>SE/TE: 4, 12, 31-32, 38-40, 41-42, 44, 86, 87, 91, 102-103, 120, 281, 308, 400, 581</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary</p>	<p>Instruction and review</p>

		<p>and Study Skills Worksheet (English and Spanish): 1-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0106, are-0106, ara-0107, are-0107, ara-0207, are-0207</p>	
	<p>b. Compare pairs of rational numbers in different forms.</p>	<p>SE/TE: 94, 95, 98, 99-100, 101, 103, 104-105, 233, 234-235, 278, 281, 282-283</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 2-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 2-6, 5-2</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success</p>	<p>Instruction and review</p>

		<p>Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0206, are-0206, ara-0207, are-0207 ara-0502, are-0502, ara-0602, are-0602</p>	
	<p>c. Order rational numbers with and without a number line.</p>	<p>SE/TE: 32, 33-34, 86, 87-88, 89-90, 94, 98, 99-100, 102-103, 104-105</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-6, 2-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-6, 2-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0106, are-0106, ara-0206, are-0206, ara-0207</p>	<p>Instruction and review</p>
<p>1.3: Explain relationships and equivalencies among rational numbers.</p>	<p>a. Find equivalent forms for common fractions</p>	<p>SE/TE: 82-83, 84-85, 86, 88, 89-90, 91-92, 93-94, 95, 102, 104, 127, 128-129, 131, 132-133, 229, 230-231</p>	<p>Instruction and review</p>

		<p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 2-3, 2-4, 3-3, 5-1, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 3-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0203, are-0203, ara-0204, are-0204, ara-0205, are-0205, ara-0207, are-0207, ara-0302, are-0302, ara-0303, are-0303 ara-0501, are-0501</p>	
	<p>b. Predict the effect of operating with fractions</p>	<p>SE/TE: 125, 126-127, 128-129, 130-131, 132-133, 135, 136-137, 138-139, 140, 141-143, 144-145, 146-147, 152, 155, 156-157, 598-600, 601-602, 604-605</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English</p>	<p>Instruction and review</p>

		<p>and Spanish): 3-3, 3-4, 12-4, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 3-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0302, are-0302, ara-0303, are-0303 ara-0304, are-0304, ara-0307, are-0307, ara-1204, are-1204</p>	
	<p>c. Recognize and use the identity properties of addition and multiplication</p>	<p>SE/TE: 9, 10, 15, 16, 21, 23, 139, 145, 181</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-3, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-2, 1-3, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker,</p>	<p>Instruction and review</p>

		<p>TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0102, are-0102, ara-0103, are-0103</p>	
	<p>d. Recognize and use the inverse operations of adding and subtracting a fixed number</p>	<p>SE/TE: 38-40, 41-42, 179, 181-182, 183-184, 186-188, 189-190, 200-202, 203-204</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-3, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 4-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-3, 4-4, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0107, are-0107, ara-0403, are-0403, ara-0404, are-0404, ara-0406, are-0406</p>	<p>Instruction and review</p>

<p>1.4: Model and illustrate meanings of ratios and operations with rational numbers.</p>	<p>a. Explain how multiplication and division of whole numbers relates to multiplication and division of fractions.</p>	<p>SE/TE: 135, 136-137, 138-139, 140, 141-143, 144-145</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 3-4, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0304, are-0304, ara-0305, are-0305</p>	<p>Opportunity to address indicator on pages cited</p>
	<p>b. Explain how the part-to-whole definition of ratios relates to the other definitions of ratios (i.e. part-to-part, division, and rate).</p>	<p>SE/TE: 228, 230, 232-233, 234-235, 236, 242, 244, 246, 247-248, 295, 296-297, 299, 300-301, 309, 311, 591-592, 593-595</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 5-1, 5-4, 6-5, 12-3, Daily Puzzles, Activity Labs,</p>	<p>Instruction and review</p>

		<p>Checkpoint Quiz (English and Spanish): 5-2, 12-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0501, are-0501, ara-0502, are-0502, ara-0504, are-0504, ara-0605, are-0605, ara-0606, are-0606, ara-1203, are-1203</p>	
	<p>c. Compare ratios using the unit rate.</p>	<p>SE/TE: 233, 234-235, 236, 242, 244, 247-248, 264, 266-267, 268</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 5-4, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 5-2</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress,</p>	<p>Instruction and review</p>

		PresentationExpress, ExamView, www.phschool.com webcodes: ara-0502, are-0502, ara-0504, are-0504	
	<p>d. Recognize percents as ratios based on 100 and decimals as ratios based on powers of 10.</p>	<p>SE/TE: 229, 232, 274-275, 276-277, 279-281, 282-283, 284-285, 286-287, 290-291, 292-293, 294-295, 296-297, 298-299, 300-301, 302-303, 304-305, 306-307, 308, 309, 310-312, 313-314</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 6-1, 6-3, 6-5, 6-7, 6-8, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 6-3, 6-7</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0601, are-0601, ara-0602, are-0602, ara-0603, are-0603, ara-0604, are-0604, ara-0605, are-0605, ara-0606, are-0606, ara-0607, are-0607, ara-0608, are-0608</p>	<p>Instruction and review</p>

	<p>e. Develop mental math strategies using the properties of addition and multiplication.</p>	<p>SE/TE: 9, 10, 12, 15, 16, 49, 50-51, 175, 176, 245-246, 247, 286, 291, 292</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-3, 5-4, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-2, 1-3, 1-9, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0102, are-0102, ara-0103, are-0103, ara-0109, are-0109, ara-0402, are-0402, ara-0504, are-0504, ara-0604, are-0604</p>	<p>Instruction and review</p>
<p>1.5: Solve problems involving rational numbers.</p>	<p>a. Compute fluently using all four operations with integers and positive fractions and decimals.</p>	<p>SE/TE: 8-9, 10-11, 13, 14-15, 16-17, 19, 20-21, 22-23, 24-25, 27-28, 29-30, 36-37, 38-40, 41-42, 43, 44-45, 46-47, 48-49, 50-51, 125, 126-127, 128-129, 130-131, 132-133, 135, 136-137, 138, 139, 140, 141-143, 144-145, 146-147, 148-149, 150-151, 155, 156-157, 249-250, 290-291, 292-293, 295, 296-297,</p>	<p>Instruction and review</p>

		<p>298-299, 300-301, 302-303, 304-305, 306-307, 311-312, 313-314, 468-469, 470-471, 598-600, 601-602, 606-607, 608-609, 610-611, 612-613</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-3, 1-8, 3-3, 3-4, 3-7, 6-5, 6-7, 6-8, 12-4, 12-5, 12-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-3, 3-3, 12-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-2, 1-3, 1-4, 1-8, 1-9, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0102, are-0102, ara-0103, are-0103, ara-0104, are-0104, ara-0105, are-0105, ara-0107, are-0107, ara-0108, are-0108, ara-0109, are-0109, ara-0302, are-0302, ara-0303, are-0303, ara-0304, are-0304, ara-0305, are-0305, ara-0307, are-0307, ara-0604, are-0605, ara-0606, are-0607, ara-0608, are-0907, ara-1204, are-1205,</p>	
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		ara-1206	
	b. Solve problems using factors, multiples, prime factorization, relatively prime numbers, and common divisibility rules.	<p>SE/TE: 73, 74-76, 77-78, 79, 80-81, 82-83, 84-85, 87-88, 89-90</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 2-3, 2-4, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0202, are-0202, ara-0203, are-0203, ara-0204, are-0204</p>	Instruction and review
	c. Solve application problems involving rational numbers.	<p>SE/TE: 14, 16-17, 21, 22-23, 24-25, 28, 29-30, 40, 41-42, 45, 46-47, 49, 50-51, 127, 128-129, 148-149, 150-151, 292-293, 298-299, 300-301, 302-303, 304-305, 306-307, 310-312, 313-314, 468-469, 470-471, 598-600, 601-602</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem</p>	Instruction and review

		<p>Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-3, 1-8, 3-6, 6-3, 6-7, 6-8, 12-4, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-3, 6-3, 6-7</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-3, 1-4, 1-8, 1-9, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0103, are-0103, ara-0104, are-0104, ara-0105, are-0105, ara-0107, are-0107, ara-0108, are-0108, ara-0109, are-0109, ara-0302, are-0302, ara-0306, are-0306, ara-0603, are-0603, ara-0606, are-0606, ara-0607, are-0607, ara-0608, are-0608, ara-0907, are-0907, ara-1204, are-1204</p>	
	<p>d. Determine if an answer is reasonable using estimation.</p>	<p>SE/TE: 4-5, 6-7, 14, 16, 21, 26-27, 29, 120-121, 122-123, 126-127, 130-131, 175, 176-177, 233, 234, 291, 292-293, 374-376, 377-378, 384, 554, 555-556</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment,</p>	<p>Instruction and review</p>

		<p>Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-1, 1-3, 3-1, 3-3, 8-1, 11-5, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 1-3, 3-3, 5-2</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-3, 3-1, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0101, are-0101, ara-0103, are-0103, ara-0105, are-0105, ara-0301, are-0301, ara-0302, are-0302, ara-0303, are-0303, ara-0402, are-0402, ara-0502, are-0502, ara-0604, are-0604, ara-0801, are-0801, ara-1105, are-1105</p>	
<p>1.6: Solve problems involving ratios, rates, proportions and percentages.</p>	<p>a. Solve ratio and rate problems using informal methods.</p>	<p>SE/TE: 21, 22-23, 24-25, 27-28, 29-30, 229, 230-231, 233, 234</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 5-1, Daily Puzzles,</p>	<p>Instruction and review</p>

		<p>Activity Labs, Checkpoint Quiz (English and Spanish): 5-2</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-4, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0104, are-0104, ara-0105, are-0105, ara-0501, are-0501, ara-0502, are-0502</p>	
	<p>b. Solve percent problems using ratio and proportion, including problems involving discounts, interest, taxes, tips and percent increase or decrease.</p>	<p>SE/TE: 294-295, 296-297, 302-303, 309, 310-311, 312-314, 468-469, 470-471</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 6-8, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress,</p>	<p>Instruction and review</p>

		<p>PresentationExpress, ExamView, www.phschool.com webcodes: ara-0604, are-0604, ara-0606, are-0606, ara-0608, are-0608, ara-0907 are-0907</p>	
	<p>c. Solve problems involving rates and measures.</p>	<p>SE/TE: 232-233, 234-235, 236, 242, 243, 244-246, 247-248, 249-250, 251, 252-253, 254-255, 258, 259-261, 262-263</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 5-3, 5-5, 5-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 5-2, 5-5</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0502, are-0502, ara-0503, are-0503, ara-0505, are-0505, ara-0506 are-0506</p>	<p>Instruction and review</p>

Standard II: Students will use the language of algebra to represent relationships.			
Percentage of coverage for Standard II: 100 %			
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
2.1: Evaluate, simplify, and solve algebraic expressions and equations.	a. Write a variable expression to identify pattern relationships and use those expressions to make predictions.	<p>SE/TE: 168, 170, 171-172, 175, 176-177, 181-182, 183-184, 187, 189-190, 194-196, 197, 201-202, 203-204, 211, 212-213, 215, 217-218, 246, 247-248, 249-250, 452-453, 454-455, 457, 458-459</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-1, 4-3, 4-5, 4-9, 5-4, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 4-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-1, 4-3, 4-4, 9-5, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0401, are-0401, ara-0403, are-0403, ara-0404, are-0404, ara-0405 are-0405, ara-0406, are-0406, ara-0408,</p>	Instruction and review

		<p>are-0408, ara-0409, are-0409, ara-0504, are-0504, ara-0905, are-0905 TR: 4-1, 4-3, 4-4, 4-5, 4-6, 4-8, 4-9, 5-4, 9-5</p>	
	<p>b. Translate verbal expressions into algebraic expressions.</p>	<p>SE/TE: 169-170, 171-172, 175, 176-177, 181-182, 183-184, 187, 189-190, 194-196, 197, 201-202, 203-204, 206, 207, 211, 212-213, 215, 217-218, 295, 296-297, 299, 300-301, 310-312, 313, 457, 458</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-1, 4-3, 4-5, 4-7, 4-9, 6-5, 6-8, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 4-4, 4-7</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-1, 4-3, 4-4, 9-5, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0401, are-0401, ara-0403, are-0403, ara-0404, are-0404, ara-0405 are-0405, ara-0406, are-0406, ara-0407,</p>	<p>Instruction and review</p>

		<p>are-0407, ara-0408, are-0408, ara-0409, are-0409, ara-0504, are-0504, ara-0905, are-0905</p>	
	<p>c. Simplify and evaluate algebraic expressions using the properties of algebra.</p>	<p>SE/TE: 170, 171-172, 174-175, 176-177, 194-195, 196-197, 381, 382-383, 385, 386-387, 388-389, 391-392, 395, 396-397, 422-423, 424-425, 426, 469, 470-471, 473, 474-475</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-1, 4-5, 8-3, 8-10, 9-8, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 8-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-1, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0401, are-0401, ara-0402, are-0402, ara-0405 are-0405, ara-0802, are-0802, ara-0803, are-0803, ara-0804, are-0804, ara-0805, are-0805, ara-0810, are-0810, ara-0907, are-0907,</p>	<p>Instruction and review</p>

		ara-0908, are-0908	
	d. Verify that performing the same operation on both sides of an equation will produce an equivalent equation.	<p>SE/TE: 178, 179, 180-182, 183-184, 186-188, 189-190, 200-202, 203-204</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-3, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 4-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-3, 4-4, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0403, are-0403, ara-0404, are-0404, ara-0406, are-0406</p>	Instruction and review
	e. Solve one- and two-step, single-variable linear equations and inequalities.	<p>SE/TE: 174-175, 176-177, 179, 180-182, 183-184, 186-188, 189-190, 200-202, 203-204, 210-211, 212-213, 214-216, 217-218, 298-299, 300-301</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment,</p>	Instruction and review

		<p>Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-3, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 4-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-3, 4-4, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0402, are-0402, ara-0403, are-0403, ara-0404, are-0404, ara-0406, are-0406, ara-0408, are-0408, ara-0409, are-0409, ara-0606, are-0606</p>	
<p>2.2: Represent relationships using graphs, tables, and other models.</p>	<p>a. Identify integer coordinates when given the graph of a point on a rectangular coordinate system.</p>	<p>SE/TE: 486-487, 488-489, 490, 498, 500, 507, 510-511, 512-513, 515, 517</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 10-1, 10-3, 10-4, 10-5, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 10-3, 10-6</p>	<p>Instruction and review</p>

		<p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 10-1, 10-3, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-1001, are-1001, ara-1003, are-1003, ara-1004, are-1004, ara-1005, are-1005, ara-1006, are-1006</p>	
	<p>b. Graph ordered pairs of integers on a rectangular coordinate system.</p>	<p>SE/TE: 487, 488-489, 490, 492, 493-494, 495, 496-497, 499, 500-501, 504-505, 506-507, 510-511, 512-513, 515, 516-517, 520, 521-522</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 10-1, 10-3, 10-4, 10-5, 10-7, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 10-3, 10-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 10-1, 10-3, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker,</p>	<p>Instruction and review</p>

		<p>TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-1001, are-1001, ara-1002, are-1002, ara-1003, are-1003, ara-1004, are-1004, ara-1005, are-1005, ara-1006, are-1006, ara-1007, are-1007</p>	
	<p>c. Model real-world problems using graphs, tables, equations, manipulatives, and pictures.</p>	<p>SE/TE: 175, 176-177, 181-182, 183-184, 187, 189-190, 192-193, 194-196, 197-198, 201-202, 203-204, 249-250, 253, 254-255, 298-299, 300-301, 310-312, 313, 436, 437-438, 439-440, 441, 446, 448-449, 452, 454-455, 456-457, 458-459, 460, 461-462, 463-464, 469, 470-471, 491, 493-494, 506-507</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 4-3, 4-5, 5-5, 6-8, 9-1, 9-3, 9-4, 9-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 4-4, 5-5, 9-3, 9-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 4-3, 4-4, 9-5, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress,</p>	<p>Instruction and review</p>

		PresentationExpress, ExamView, www.phschool.com webcodes: ara-0402, are-0402, ara-0403, are-0403, ara-0404, are-0404, ara-0405, are-0405, ara-0406, are-0406, ara-0505, are-0505, ara-0606, are-0606, ara-0608, are-0608, ara-0901, are-0901, ara-0903, are-0903, ara-0904, are-0904, ara-0905, are-0905, ara-0906, are-0906, ara-0907, are-0907, ara-1002, are-1002	
Standard III: Students will use spatial, logical, and proportional reasoning in measurement and geometry. Percentage of coverage for Standard III: 100 %			
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
3.1: Draw, label, and describe attributes of geometric shapes to determine geometric relationships.	a. Draw, label, and describe relationships among line segments, rays, lines, parallel lines, and perpendicular lines, including midpoint of a line segment.	SE/TE: 324-325, 326-327, 334, 341, 342, 362, 363-364, 411, 412 TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 7-1, 8-8, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 7-7 TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 8-8, Student Edition Answers, Lesson Quiz, Interactive Textbook Online,	Instruction and review

		<p>StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0701, are-0701, ara-0708, are-0708, ara-0808, are-0808</p>	
	<p>b. Draw, label, and describe relationships among vertical, adjacent, complementary, and supplementary angles.</p>	<p>SE/TE: 331-332, 333-334, 339, 349, 352-353, 366, 368</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0702, are-0702</p>	<p>Instruction and review</p>
	<p>c. Draw, label, and describe attributes of angles, triangles, and quadrilaterals.</p>	<p>SE/TE: 329, 330-332, 333-334, 335, 336-337, 338-339, 340-342, 343-344, 364, 365</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted</p>	<p>Instruction and review</p>

		<p>Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 7-3, 7-4, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 7-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0702, are-0702, ara-0703, are-0703, ara-0704, are-0704</p>	
<p>3.2: Apply the properties of proportionality to different units of measure.</p>	<p>a. Convert from one unit of measure to an equivalent unit of measure in the same system using a given conversion factor.</p>	<p>SE/TE: 27-28, 29-30, 61, 62, 148-149, 150-151</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 3-6, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 3-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success</p>	<p>Instruction and review</p>

		Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0105, are-0105, ara-0306, are-0306	
	b. Create and interpret scale drawings and approximate distance on maps using properties of similarity.	<p>SE/TE: 253, 254-255, 256, 258, 259-261, 262-263, 264</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 5-5, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 5-5</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0505, are-0505</p>	Instruction and review
	c. Solve problems involving scale factors using ratios and proportions.	<p>SE/TE: 258, 259-261, 262-263, 264, 267, 268, 270-271</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted</p>	Instruction and review

		<p>Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 5-6, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0506, are-0506</p>	
<p>3.3: Determine measurements using appropriate tools and formulas.</p>	<p>a. Estimate metric and customary measures using everyday objects and comparisons.</p>	<p>SE/TE: 26-28, 29-30, 61, 62, 149, 154-155, 156-157, 158, 236, 375-376, 377-378, 389</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 3-7, 8-1, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView,</p>	<p>Instruction and review</p>

		<p><u>www.phschool.com</u> webcodes: ara-0105, are-0105, ara-0307, are-0307, ara-0801, are-0801</p>	
	<p>b. Measure length, area, volume, and angles to appropriate levels of precision.</p>	<p>SE/TE: 51, 69, 154-155, 156-157, 236, 251, 379, 380-381, 382-383, 384-385, 386-387, 388-390, 391-392, 395, 396-397, 398-399, 404, 405-406, 407-408, 419, 420, 421-423, 424-425, 426, 429, 430, 441, 475, 490</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 3-7, 8-3, 8-10, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 8-4, 8-9</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 8-7, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, <u>www.phschool.com</u> webcodes: ara-0307, are-0307, ara-0802, are-0802, ara-0803, are-0803, ara-0804, are-0804, ara-0805, are-0805, ara-0807, are-0807, ara-0809, are-0809, ara-0810, are-0810</p>	<p>Instruction and review</p>

	<p>c. Calculate the measures of everyday objects using formulas for perimeters and areas of triangles and quadrilaterals, and circumferences and areas of circles.</p>	<p>SE/TE: 69, 135, 379, 380-381, 382-383, 384-385, 386-387, 388-390, 391-392, 395, 396-397, 490</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 8-3, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 8-4</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0802, are-0802, ara-0803, are-0803, ara-0804, are-0804, ara-0805, are-0805</p>	<p>Instruction and review</p>
	<p>d. Calculate the measures of everyday objects using formulas for surface area and volume of prisms and cylinders.</p>	<p>SE/TE: 70, 415-416, 417-418, 419, 420, 421-423, 424-425, 426, 429, 430, 441</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary</p>	<p>Instruction and review</p>

		<p>and Study Skills Worksheet (English and Spanish): 8-10, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 8-9</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0809, are-0809, ara-0810, are-0810</p>	
<p>Standard IV: Students will draw conclusions using concepts of probability after organizing and analyzing a data set.</p> <p>Percentage of coverage for Standard III: 80 %</p>			
Objectives	Indicators	If covered, appropriate page #'s	Comments on coverage
<p>4.1: Display and compare data to make predictions and formulate conclusions.</p>	<p>a. Display data using tables, scatter plots and circle graphs.</p>	<p>SE/TE: 54, 57, 58, 101, 243, 289, 354-355, 356-357, 358, 359-360, 436, 437-438, 439-440, 495, 532, 534-536, 558-559, 567-568, 569570</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-10, 9-1, 11-1, 11-7, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 7-7</p>	<p>Instruction and review</p>

		<p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-10, 7-7, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0110, are-0110, ara-0707, are-0707, ara-0901, are-0901, ara-1101, are-1101, ara-1107, are-1107</p>	
	<p>b. Compare two similar sets of data on the same graph</p>	<p>SE/TE: 209, 309, 495, 536, 539, 540-542, 543, 548, 573</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 11-1, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 11-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-</p>	

		1101, are-1101, ara-1102, are-1102, ara-1106, are-1106	
	c. Compare two different kinds of graphs representing the same set of data.	<p>SE/TE: 209, 355, 356-357, 533-534, 536, 541-542, 547, 548, 560-561, 563</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 11-1, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 7-7, 11-6</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 7-7, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0707, are-0707, ara-1101, are-1101, ara-1106, are-1106</p>	Instruction and review
	d. Propose and justify inferences and predictions based on data.	<p>SE/TE: 56-57, 209, 243, 289, 303, 309, 354-355, 356-357, 359-360, 438, 439-440, 495, 539, 541-542, 545, 546, 596</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem</p>	Instruction and review

		<p>Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 1-10, 9-1, 11-3, Daily Puzzles, Activity Labs, Checkpoint Quiz (English and Spanish): 7-7, 11-3</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid: 1-10, 7-7, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0110, are-0110, ara-0707, are-0707, ara-0901, are-0901, ara-1102, are-1102, ara-1103, are-1103</p>	
<p>4.2: Use basic concepts of probability to predict and compare the results of various experiments.</p>	<p>a. Write the results of a probability experiment as a fraction, ratio, decimal, or percent between zero and one.</p>	<p>SE/TE: 580-581, 582-583, 584, 585, 586-587, 588-589, 590, 596, 605, 616, 618, 622-623</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Vocabulary and Study Skills Worksheet (English and Spanish): 12-1, Daily Puzzles, Activity Labs</p>	<p>Instruction and review</p>

		<p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-1201, are-1201, ara-1202, are-1202</p>	
	<p>b. Compare experimental results with theoretical results.</p>	<p>SE/TE: 585, 588, 590, 596, 597, 616, 618, 622-623</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-1202, are-1202</p>	<p>Review, Extension to Lesson 12-2</p>
	<p>c. Compare individual, small group, and large group results of a probability experiment.</p>	<p>SE/TE: 585, 587, 588, 590, 596, 597, 622-623</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem</p>	<p>Opportunity to address indicator on pages cited</p>

		<p>Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-1202, are-1202</p>	
Intended Learning Outcomes			
<p>1. Develop positive attitudes towards mathematics including confidence, creativity, enjoyment and perseverance that come from achievement.</p>	<p>SE/TE: 14-15, 79, 130, 259, 270-271, 340, 420, 465, 528-529, 622-623</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid:, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com</p>	<p>Addressed throughout the text, sample citations listed</p>	

<p>2. Become proficient problem-solvers by posing appropriate questions, selecting appropriate methods, employing a variety of strategies, and exploring alternative approaches.</p>	<p>SE/TE: 24-25, 80-81, 146-147, 192-193, 249-250, 302-303, 398-399, 496-497, 550-551, 604-605</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid:, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com, webcodes: ara-1104, are-1104</p>	<p>Addressed throughout the text, sample citations listed</p>
<p>3. Think logically using inductive and deductive reasoning and justify their conclusions using formal and informal methods of proof.</p>	<p>SE/TE: 49, 144-145, 180-182, 335, 404, 419, 441, 442-443, 447, 537</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid:, Student</p>	<p>Addressed throughout the text, sample citations listed</p>

	<p>Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0109, are-0109, ara-0403, are-0403, ara-0902, are-0902, ara-0903, are-0903</p>	
<p>4. Cooperatively and independently explore mathematics, using inquiry and technological skills.</p>	<p>SE/TE: 64-65, 72, 116-117, 164-165, 224-225, 270-271, 320-321, 432-433, 482-483, 576-577</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid:, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com</p>	<p>Addressed throughout the text, sample citations listed</p>
<p>5. Make connections within mathematical ideas, between mathematics and other disciplines, and to life.</p>	<p>SE/TE: 44-45, 87-88, 201-202, 206, 238, 252-253, 280-281, 347, 456-457, 506-507</p>	<p>Addressed throughout the text, sample citations listed</p>

	<p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid:, Student Edition Answers, Lesson Quiz, Interactive Textbook Online, StudentExpress, Success Tracker, TeacherExpress, PresentationExpress, ExamView, www.phschool.com webcodes: ara-0108, are-0108, ara-0204, are-0204, ara-0406, are-0406, ara-0407, are-0407, ara-0503, are-0503, ara-0505, are-0505, ara-0602, are-0602, ara-0705, are-0705, ara-0905, are-0905</p>	
<p>6. Communicate mathematics through writing, modeling, and visualizing, using precise mathematical language and symbolic notation.</p>	<p>SE/TE: 23, 100, 120, 123, 157, 169-170, 213, 287, 327, 533-534</p> <p>TR: Practice (English and Spanish), Adapted Practice, Guided Problem Solving, Reteaching, Enrichment, Daily Notetaking Guide, Adapted Daily Notetaking Guide, Daily Puzzles, Activity Labs</p> <p>TECH: Check Skills You'll Need, Additional Examples, Problem of the Day, Classroom Aid:, Student</p>	<p>Addressed throughout the text, sample citations listed</p>

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