

A Correlation of

SCOTT FORESMAN ■ ADDISON WESLEY

Mathematics

—Problem of the Day—

to the

Michigan Grade Level Content Expectations

Grades 3 & 4



G/M-208

Introduction

This document demonstrates the high degree of success students will achieve when using **Scott Foresman – Addison Wesley Mathematics –Problem of the Day** in meeting the objectives of the *Michigan Grade Level Content Expectations*. This correlation cites the Michigan Grade Level Content Expectations that are met by topics reviewed in Problem of the Day, which occurs at the beginning of each lesson of **Scott Foresman – Addison Wesley Mathematics**.

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.

Table of Contents

Grade Three.....1

Grade Four.....44

Scott Foresman – Addison Wesley Mathematics
—Problem of the Day—
to the
Michigan Grade Level Content Expectations

Grade Three

Scott Foresman – Addison Wesley Mathematics	Michigan Grade Level Content Expectations
Problem of the Day Topics Reviewed	
Lesson 1-1 Adding whole numbers Problem-Solving Skill: Choose an Operation	12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.
Lesson 1-2 Subtraction facts Problem-Solving Skill: One-Step Problem	12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p align="center">Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 1-3 Adding Money; reading data from a table Problem-Solving Skill: One-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 1-4 Ordinal numbers Problem-Solving Strategy: Act It Out or Use Objects</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 1-5 Understanding addition and subtraction Problem-Solving Strategy: Act It Out or Use Objects</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p>Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 1-6 Adding whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 1-7 Fact Families Problem-Solving Skill: One-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 1-8 Identifying appropriate measurement units Problem-Solving Skill: One-step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 1-9 Continue a pattern Problem-Solving Strategy: Draw a Picture</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p> <p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 1-10 Counting by threes and fours Problem-Solving Strategy: Draw a Picture</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures. 12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 1-11 Subtracting whole numbers Problem-Solving Skill: Extra or Missing Information</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 1-12 Relating plane shapes to solids Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 1-13 Number patterns, understanding numbers Problem-Solving Skill: One-Step Problem</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns. 7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 1-14 Problem-Solving Strategy: Make an Organized List</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 1-15 Counting money and making change Problem-Solving Strategy: Make an Organized List</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 2-1 Understanding subtraction Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 2-2 Number patterns Problem-Solving Skill: One-Step Problem</p>	<p>9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 2-3 Relating addition and subtraction Problem-Solving Skill: One-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 2-4 Skip counting Problem-Solving Strategy: Make a Table</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 2-5 Skip Counting Problem-Solving Strategy: Make a Table</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 2-6 Writing a number sentence; adding whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 2-7 Addition properties Problem-Solving Skill: One-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 2-8 Making change Problem-Solving Skill: One-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 2-9 Making and reading bar graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 2-10 Making and reading pictographs Problem-Solving Strategy: Make a Graph</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 2-11 Adding using mental math Problem-Solving Skill: Extra or Missing Information</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 2-12 Symmetry Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 2-13 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>
<p>Lesson 3-1 Triangles Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 3-2 Number Patterns Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 3-3 Adding whole numbers Problem-Solving Skill: Translating Words into Expressions</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 3-4 Predicting Problem-Solving Skill: One-Step Problem</p>	<p>8. Make and explain predictions based on data to answer questions and solve problems. 14. List possible outcomes of a simple experiment and make predictions.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p>Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 3-5 Adding three or more numbers; reading graphs Problem-Solving Skill: One-Step Problem</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 3-6 Counting Money Problem-Solving Strategy: Try, Check, and Revise</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 3-7 Place Value Problem-Solving Strategy: Try, Check, and Revise</p>	<p>9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 3-8 Subtracting whole numbers Problem-Solving Skill: Extra or Missing Information</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 3-9 Rounding Problem-Solving Skill: One-Step Problems</p>	<p>(Related concept) 9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 3-10 Subtracting across zeros Problem-Solving Skill: One-Step Problems</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 3-11 Problem-Solving Strategy: Use Logical Reasoning</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 3-12 Place value: comparing numbers Problem-Solving Strategy: Use Logical Reasoning</p>	<p>9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 3-13 Reading a table: Estimating Sums Problem-Solving Skill: Exact Answer or Estimate</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 3-14 Place value Problem-Solving Skill: One-Step Problems</p>	<p>9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 3-15 Subtracting money Problem-Solving Skill: One-Step Problems</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 4-1 Rectangles Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-2 Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 4-3 Subtracting Whole Numbers Problem-Solving Skill: Choose an Operation</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures. 12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 4-4 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>
<p>Lesson 4-5 Congruence Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-6 Elapsed time Problem-Solving Strategy: Work Backward</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 4-7 Adding whole numbers Problem-Solving Strategy: Work Backward</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 4-8 Elapsed time Problem-Solving Skill: Extra or Missing Information</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 4-9 Rounding Problem-Solving Skill: One-Step Problem</p>	<p>(Related concept) 9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 4-10 Appropriate use of inches, feet, and yards Problem-Solving Skill: One-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-11 Addition facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 4-12 Subtraction facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-13 Reading a bar graph; mental math Problem-Solving Skill: Choose an Operation</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 4-14 Reading and making pictographs Problem-Solving Skill: One-Step Problem</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p>
<p>Lesson 4-15 Subtracting across zeros Problem-Solving Skill: One-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 5-1 Understanding fractions Problem-Solving Strategy: Use Objects</p>	<p>10. Show fractions and decimals with various representations.</p> <p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 5-2 Perimeter Problem-Solving Strategy: Use Objects</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 5-3 Subtracting whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 5-4 Number Patterns Problem-Solving Skill: One-Step Problem</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 5-5 Relating plane shapes and solids Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 5-6 Ordinal numbers Problem-Solving Strategy: Draw a Picture</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 5-7 Problem-Solving Strategy: Draw a Picture</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 5-8 Reading pictographs; column addition Problem-Solving Skill: Choose an Operation</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 5-9 Reading bar graphs, subtracting whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 5-10 Adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 5-11 Place value; comparing numbers Problem-Solving Strategy: Make an Organized List</p>	<p>9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 5-12 Problem-Solving Strategy: Make an Organized List</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 6-1 Perimeter; column addition Problem-Solving Skill: Exact Answer or Estimate</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 6-2 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>
<p>Lesson 6-3 Multiplication facts; subtraction facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 6-4 Counting by eights Problem-Solving Strategy: Make a Table</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p>Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 6-5 Counting by sixes Problem-Solving Strategy: Make a Table</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 6-6 Subtracting whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 6-7 Time to the quarter hour Problem-Solving Skill: One-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 6-8 Multiplication facts; adding whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 6-9 Making and Reading pictographs Problem-Solving Strategy: Make a Graph</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 6-10 Making and Reading Bar Graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p>
<p>Lesson 6-11 Multiplication Facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 6-12 Graphing Ordered Pairs; rectangles Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p> <p>4. Describe location and orientation of objects.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 7-1 Multiplication facts; comparing numbers Problem-Solving Skill: Multiple-Step</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 7-2 Geometric patterns Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 7-3 Place-Value patterns Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 7-4 Division Facts Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 7-5 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>

<p>Lesson 7-6 Reading a thermometer; adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 7-7 Addition facts Problem-Solving Strategy: Try, Check, and Revise</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 7-8 Adding whole numbers; multiplication facts Problem-Solving Strategy: Try, Check, and Revise</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 7-9 Division Facts Problem-Solving Skill: Extra or Missing Information</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

Scott Foresman – Addison Wesley Mathematics Problem of the Day Topics Reviewed	Michigan Grade Level Content Expectations
Lesson 7-10 Reading bar graphs Problem-Solving Skill: One-Step Problem	7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.
Lesson 7-11 Division facts; adding three numbers Problem-Solving Skill: Multiple-Step Problem	12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.
Lesson 7-12 Plane figures; symmetry Problem-Solving Strategy: Use Logical Reasoning	3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.
Lesson 7-13 Rounding Numbers Problem-Solving Strategy: Use Logical Reasoning	9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 7-14 Basic multiplication facts Problem-Solving Skill: Translating Words into Expressions</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 8-1 Reading a pictograph; multiplying and subtracting whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 8-2 Subtracting whole numbers; division facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-3 Multiplying and dividing whole numbers Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 8-4 Adding and multiplying money Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 8-5 Understanding subtraction Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 8-6 Angles; telling time Problem-Solving Skill: One-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p>Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-7 Converting time; adding whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 8-8 Adding money Problem-Solving Strategy: Work Backward</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 8-9 Adding whole numbers Problem-Solving Strategy: Work Backward</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-10 Division facts Problem-Solving Skill: Translating Words Into Expressions</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 8-11 Perpendicular and parallel lines Problem-Solving Skill: One-Step Problem</p>	<p>Previews Grade 4: 3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 8-12 Symmetry; subtraction facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-13 Multiplication facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 8-14 Division facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 8-15 Perimeter; division facts Problem-Solving Skill: Extra or Missing Information</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p align="center">Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-1 Solid figures Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 9-2 Multiplication and division facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 9-3 Problem-Solving Strategy: Make an Organized List</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 9-4 Find a rule Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-5 Dividing with remainders Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 9-6 Equal parts of a whole Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p> <p>10. Show fractions and decimals with various representations.</p>
<p>Lesson 9-7 Reading pictographs; multiplying, adding, and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-8 Subtracting and multiplication facts Problem-Solving Strategy: Try, Check, and Revise</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 9-9 Multiplication facts Problem-Solving Strategy: Make a Table</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 9-10 Adding fractions Problem-Solving Skill: Translating words into Expressions</p>	<p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 9-11 Probability Problem-Solving Skill: One-Step Problem</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-12 Adding and subtracting fractions Problem-Solving Skill: Multiple-Step Problem</p>	<p>Previews Grade 4: 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 9-13 Problem-Solving Strategy: Use Logical Reasoning</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 9-14 Counting on Problem-Solving Strategy: Use Objects</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 9-15 Converting lengths Problem-Solving Skill: Choose an Operation</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 9-16 Fractions and sets Problem-Solving Skill: One-Step Problem</p>	<p>10. Show fractions and decimals with various representations.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-17 Perimeter; converting lengths Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 10-1 Patterns Problem-Solving Strategy: Draw a Picture</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 10-2 Elapsed time Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Replicate, describe, extend, and create numerical and geometric patterns.</p>
<p>Lesson 10-3 Converting yards to feet Problem-Solving Skill: Translating Words into Expressions</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 10-4 Ordering whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 10-5 Identifying polygons; adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 10-6 Ordinal Numbers Problem-Solving Strategy: Use Logical Reasoning</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>
<p>Lesson 10-7 Making and reading bar graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 10-8 Probability Problem-Solving Skill: Extra or Missing Information</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 10-9 Fraction of a region Problem-Solving Skill: One-Step Problem</p>	<p>9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 11-1 Adding and subtracting decimals Problem-Solving Skill: Multiple-Step Problem</p>	<p>Previews Grade 4: 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 11-2 Adding whole numbers Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-3 Multiplication facts Problem-Solving Strategy: Make a Table</p>	<p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 11-4 Subtracting decimals Problem-Solving Skill: Choose an Operation</p>	<p>Previews Grade 4: 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 11-5 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-6 Multiplication and division patterns; converting length Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 11-7 Problem-Solving Strategy: Draw a Picture</p>	<p>11. Model, order, and compare whole numbers, fractions, or decimals by using objects or pictures.</p>
<p>Lesson 11-8 Multiplying one-digit and two-digit numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-9 Multiplying 3-digit numbers; comparing lengths Problem-Solving Skill: Translating Words into Expressions</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>
<p>Lesson 11-10 Reading line plots Problem-Solving Skill: One-Step Problem</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p>
<p>Lesson 11-11 Multiplying and subtracting money Problem-Solving Skill: Multiple–Step Problem</p>	<p>Previews Grade 4: 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 11-12 Problem-Solving Strategy: Make an Organized List</p>	<p>15. Use various representations to solve problems involving arrangements or combinations.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-13 Quadrilaterals and angles Problem-Solving Strategy: Use Logical Reasoning</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 11-14 Multiplication facts Problem-Solving Skill: Extra or Missing Information</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 11-15 Time; adding whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p> <p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-16 Dividing and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 12-1 Making and reading pictographs Problem-Solving Strategy: Make a Graph</p>	<p>6. Construct and interpret graphs where symbols or scales represent multiple units. Identify what data are needed to answer a particular question.</p> <p>7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p>
<p>Lesson 12-2 Subtracting whole numbers Problem-Solving Strategy: Write a Number Sentence</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p> <p>13. Write, solve, and explain simple mathematical statements and one- and multi-step real-world problems.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 12-3 Dividing with remainders Problem-Solving Skill: Interpreting Remainders</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 12-4 Identifying geometric shapes Problem-Solving Skill: One-Step Problem</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 12-5 Customary units of capacity Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 12-6 Triangles Problem-Solving Strategy: Look for a Pattern</p>	<p>3. Identify, describe, compare, sort, and classify polygons and non- polygons and two- dimensional shapes and three- dimensional objects. Create patterns/ shapes inside a predetermined amount of space.</p>
<p>Lesson 12-7 Adding whole numbers Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 12-8 Adding whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 12-9 Fair and unfair Problem-Solving Skill: One-Step Problem</p>	<p>14. List possible outcomes of a simple experiment and make predictions.</p>
<p>Lesson 12-10 Multiplying by three-digit numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 12-11 Temperature Problem-Solving Strategy: Work Backward</p>	<p>5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>

Scott Foresman – Addison Wesley Mathematics
—Problem of the Day—
to the
Michigan Grade Level Content Expectations

Grade Four

Scott Foresman – Addison Wesley Mathematics	Michigan Grade Level Content Expectations
Problem of the Day Topics Reviewed	
Lesson 1-1 Subtracting whole numbers Problem-Solving Skill: Extra or Missing Information	13. Determine if there is sufficient, missing, or extraneous information in problem solving situations and solve when possible.
Lesson 1-2 Reading a table; subtracting whole numbers Problem-Solving Skill: One-Step Problem	Reviews Grade 3: 7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets. Previews Grade 5: 7. Read, construct, and interpret tables and graphs. Determine and interpret descriptive statistics. Modify initial conclusions as additional data are collected.
Lesson 1-3 Place value Problem-Solving Skill: Multiple-Step Problem	9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.
Lesson 1-4 Symmetry Problem-Solving Strategy: Use Objects	4. Use symmetry and transformation to identify and model figures.
Lesson 1-5 Problem-Solving Strategy: Act It Out	15. List and count combinations using one member from each of several sets, each containing two or three members.

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 1-6 Understanding addition Problem-Solving Skill: Choose an Operation</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 1-7 Probability, likely and unlikely Problem-Solving Skill: One-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 1-8 Adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 1-9 Identifying triangles; identifying polygons Problem-Solving Strategy: Draw a Picture</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three-dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 1-10 Measuring in inches and feet; comparing and ordering numbers Problem-Solving Strategy: Draw a Picture</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 1-11 Writing a number sentence; adding whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 1-12 Place Value Problem-Solving Skill: One-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 1-13 Adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 1-14 Counting money and making change; subtracting whole numbers Problem-Solving Strategy: Make an Organized List</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 2-1 Problem-Solving Strategy: Make an Organized List</p>	<p>15. List and count combinations using one member from each of several sets, each containing two or three members.</p>
<p>Lesson 2-2 Adding whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 2-3 Ordering whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>Reviews Grade 3: 9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 2-4 Addition and subtraction facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 2-5 Count by threes Problem-Solving Strategy: Make a Table</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/ chart to solve problems and use symbols to represent descriptions of patterns/ relationships.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 2-6 Counting by fours Problem-Solving Strategy: Make a Table</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/chart to solve problems and use symbols to represent descriptions of patterns/relationships.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 2-7 Understanding subtraction Problem-Solving Skill: Extra or Missing Information</p>	<p>13. Determine if there is sufficient, missing, or extraneous information in problem solving situations and solve when possible.</p>
<p>Lesson 2-8 Subtracting whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 2-9 Adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 2-10 Making and reading bar graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Compare different representations of the same data and identify and use appropriate ways to display the data.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p>Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 2-11 Making and reading line graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Compare different representations of the same data and identify and use appropriate ways to display the data.</p>
<p>Lesson 2-12 Problem-Solving Skill: Translating Words into Expressions</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 2-13 Identifying right angles Problem-Solving Skill: One-Step Problem</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 2-14 Adding and subtracting money Problem-Solving Skill: Multiple-Step Problem</p>	<p>Reviews Grade 3: 5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 3-1 Place-value patterns Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>
<p>Lesson 3-2 Patterns Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 3-3 Adding whole numbers Problem-Solving Skill: Translating Words Into Expressions</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 3-4 Place Value Problem-Solving Skill: One-Step Problem</p>	<p>Reviews Grade 3: 9. Use place value concepts to represent, read, write, compare, and order whole numbers and decimals with various representations. Develop understanding of common fractions.</p>
<p>Lesson 3-5 Multiplication facts; subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 3-6 Adding whole numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 3-7 Reading a table; adding whole numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 3-8 Subtracting whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 3-9 Evaluating expressions; subtracting whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/chart to solve problems and use symbols to represent descriptions of patterns/relationships.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 3-10 Probability Problem-Solving Skill: Multiple-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 3-11 Ordinal numbers Problem-Solving Strategy: Use Logical Reasoning</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/chart to solve problems and use symbols to represent descriptions of patterns/relationships.</p>
<p>Lesson 3-12 Using a calendar; even and odd numbers Problem-Solving Strategy: Use Logical Reasoning</p>	<p>Reviews Grade 3: 5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 3-13 Reading a table; adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 3-14 Reading a bar graph; subtracting whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 3-15 Division facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-1 Adding whole numbers Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 4-2 Rounding numbers Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>
<p>Lesson 4-3 Estimating Sums Problem-Solving Skill: Exact Answer or Estimate</p>	<p>Reviews Grade 3: 12. Demonstrate fluency in addition and subtraction with whole numbers in a variety of ways. Develop understanding of multiplication and division of whole numbers. Estimate sums and differences of whole numbers in a variety of ways. Show understanding of the commutative, associative, and distributive properties with whole numbers.</p>
<p>Lesson 4-4 Area Problem-Solving Skill: One-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p>
<p>Lesson 4-5 Adding and subtracting money Problem-Solving: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

Scott Foresman – Addison Wesley Mathematics Problem of the Day Topics Reviewed	Michigan Grade Level Content Expectations
Lesson 4-6 Fractional parts of a whole Problem-Solving Strategy: Work Backward	9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.
Lesson 4-7 Adding money Problem-Solving Strategy: Work Backward	12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.
Lesson 4-8 Multiplication Problem-Solving Skill: Choose an Operation	12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.
Lesson 4-9 Place-value patterns Problem-Solving Skill: One-Step Problem	1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-10 Multiplying and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 4-11 Addition facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 4-12 Subtraction facts Problem-Solving Strategy: Write a Number Sentence</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 4-13 Adding whole numbers; comparing whole numbers Problem-Solving Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 4-14 Fair and unfair games Problem-Solving Skill: One-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 4-15 Elapsed time Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 5-1 Perimeter Problem-Solving Strategy: Use Objects</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p>
<p>Lesson 5-2 Polygons Problem-Solving Strategy: Use Objects</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 5-3 Reading a bar graph; subtracting across zeros Problem-Solving Skill: Translating Words into Expressions</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 5-4 Adding whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 5-5 Multiplication facts; adding money Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 5-6 Patterns Problem-Solving Strategy: Draw a Picture</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>
<p>Lesson 5-7 Problem-Solving Strategy: Draw a Picture</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>
<p>Lesson 5-8 Multiplying two-digit and one-digit numbers Problem-Solving Skill: Extra or Missing Information</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p> <p>13. Determine if there is sufficient, missing, or extraneous information in problem solving situations and solve when possible.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 5-9 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 5-10 Multiplying and adding money Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 5-11 Listing outcomes Problem-Solving Strategy: Make an Organized List</p>	<p>15. List and count combinations using one member from each of several sets, each containing two or three members.</p>
<p>Lesson 5-12 Listing outcomes Problem-Solving Strategy: Make an Organized List</p>	<p>15. List and count combinations using one member from each of several sets, each containing two or three members.</p>
<p>Lesson 6-1 Multiplying three factors Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 6-2 Number patterns Problem-Solving Skill: One-Step Problem</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 6-3 Perimeter Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 6-4 Multiplication facts Problem-Solving Strategy: Make a Table</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/chart to solve problems and use symbols to represent descriptions of patterns/relationships.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 6-5 Multiplication facts Problem-Solving Strategy: Make a Table</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/chart to solve problems and use symbols to represent descriptions of patterns/relationships.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 6-6 Multiplying whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 6-7 Graphing ordered pairs; describing triangles by their angles Problem-Solving Skill: One-Step Problem</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 6-8 Subtracting whole numbers; comparing whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>
<p>Lesson 6-9 Making and reading line graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Compare different representations of the same data and identify and use appropriate ways to display the data.</p>
<p>Lesson 6-10 Making and Reading bar graphs; trends Problem-Solving Strategy: Make a Graph</p>	<p>6. Compare different representations of the same data and identify and use appropriate ways to display the data.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 7-1 Multiplying money Problem-Solving Skill: Extra or Missing Information</p>	<p>13. Determine if there is sufficient, missing, or extraneous information in problem solving situations and solve when possible.</p>
<p>Lesson 7-2 Solid figures Problem-Solving Skill: One-Step Problem</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 7-3 Multiplying money; column addition Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 7-4 Number Patterns Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>
<p>Lesson 7-5 Geometric patterns; find the rule Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p> <p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/ chart to solve problems and use symbols to represent descriptions of patterns/ relationships.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 7-6 Dividing two-digit numbers Problem-Solving Skill: Choose an Operation</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 7-7 Describing chance Problem-Solving Skill: One-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 7-8 Converting feet to inches Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 7-9 Reading bar graphs; adding three numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>7. Raise and answer questions about the source, collection, organization, presentation of data and its attributes, and conclusions drawn from data, and check for biases.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 7-10 Adding whole numbers; multiplication facts Problem-Solving Strategy: Try, Check, and Revise</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 7-11 Dividing with remainders Problem-Solving Skill: Interpreting Remainders</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 7-12 Subtracting whole numbers Problem-Solving Skill: One-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 7-13 Finding averages; comparing whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 7-14 Adding and ordering numbers Problem-Solving Strategy: Use Logical Reasoning</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 7-15 Calendars Problem-Solving Strategy: Use logical Reasoning</p>	<p>Reviews Grade 3: 5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 8-1 Multiplying and adding money Problem-Solving Skill: Multiple-Step Problems</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 8-2 Fair and unfair Problem-Solving Skill: One-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 8-3 Reading bar graphs; adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-4 Finding patterns Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 8-5 Squares Problem-Solving Strategy: Solve a Simpler Problem</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 8-6 Dividing whole numbers Problem-Solving Skill: Interpreting Remainders</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 8-7 Identifying shapes Problem-Solving Step: One-Step Problem</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-8 Angles; subtraction facts Problem-Solving Skill: Multiple-Step Problem</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 8-9 Time Problem-Solving Strategy: Work Backward</p>	<p>Reviews Grade 3: 5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 8-10 Adding Whole Numbers Problem-Solving Strategy: Work Backward</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 8-11 Dividing whole numbers Problem-Solving Skill: Translating Words into Expressions</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 8-12 Symmetry Problem-Solving Skill: One-Step Problem</p>	<p>4. Use symmetry and transformation to identify and model figures.</p>
<p>Lesson 8-13 Perimeter and area Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p>
<p>Lesson 8-14 Perimeter Problem-Solving Strategy: Write a Number Sentence</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement. 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 9-1 Subtracting whole numbers Problem-Solving Strategy: Write a Number Sentence</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-2 Dividing money Problem-Solving Skill: Choose an Operation</p>	<p>Previews Grade 5: 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 9-3 Transformations Problem-Solving Skill: One-Step Problem</p>	<p>4. Use symmetry and transformation to identify and model figures.</p>
<p>Lesson 9-4 Area, adding whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 9-5 Inequalities; adding and subtracting whole numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-6 Multiples of 6 and 9 Problem-Solving Strategy: Make a table</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/chart to solve problems and use symbols to represent descriptions of patterns/relationships.</p> <p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>
<p>Lesson 9-7 Multiplying by multiples of 10 Problem-Solving Skill: Translating Words into Expressions</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 9-8 Probability Problem-Solving Skill: One-Step Problem</p>	<p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 9-9 Reading data from a table; adding and multiplying money Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 9-10 Problem-Solving Strategy: Make an Organized List</p>	<p>15. List and count combinations using one member from each of several sets, each containing two or three members.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 9-11 Comparing fractions Problem-Solving Strategy: Draw a Picture</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>
<p>Lesson 9-12 Dividing with remainders Problem-Solving Skill: Interpreting Remainders</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 9-13 Misleading graphs Problem-Solving Skill: One-Step Problem</p>	<p>7. Raise and answer questions about the source, collection, organization, presentation of data and its attributes, and conclusions drawn from data, and check for biases.</p> <p>8. Formulate, communicate, and evaluate arguments and conclusions based on data.</p>
<p>Lesson 9-14 Averages; comparing whole numbers Problem-Solving Skill: Multiple Step Problem</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

Scott Foresman – Addison Wesley Mathematics Problem of the Day Topics Reviewed	Michigan Grade Level Content Expectations
Lesson 10-1 Equal parts Problem-Solving Strategy: Solve a Simpler Problem	9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.
Lesson 10-2 Circle graphs; parts of a region Problem-Solving Strategy: Make a Graph	9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.
Lesson 10-3 Volume Problem-Solving Skill: Translating Words into Expressions	12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.
Lesson 10-4 Parts of a region Problem-Solving Skill: One-Step Problem	9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 10-5 Converting measures; adding and subtracting whole numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 10-6 Polygons Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p>
<p>Lesson 10-7 Multiplying two-digit numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 10-8 Probability Problem-Solving Skill: Extra or Missing Information</p>	<p>13. Determine if there is sufficient, missing, or extraneous information in problem solving situations and solve when possible.</p> <p>14. Analyze probability experiments and simulations.</p>
<p>Lesson 10-9 Elapsed time; comparing time Problem-Solving Skill: One-Step Problem</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p align="center">Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 10-10 Adding and subtracting fractions Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 10-11 Multiplication and addition of money; evaluating expressions with parentheses Problem-Solving Strategy: Write a Number Sentence</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 10-12 Converting measures Problem-Solving Strategy: Work Backward</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p>
<p>Lesson 10-13 Subtracting fractions with unlike denominators Problem-Solving Skill: Choose an Operation</p>	<p>10. Identify and generate equivalent forms of fractions and decimals. Apply estimation, including overestimation, underestimation, and range of estimate.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-1 Perimeter Problem-Solving Skill: One-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p>
<p>Lesson 11-2 Adding fractions; comparing mixed numbers Problem-Solving Skill: Multiple-Step Problem</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers. 12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 11-3 Making and reading bar graphs Problem-Solving Strategy: Make a Graph</p>	<p>6. Compare different representations of the same data and identify and use appropriate ways to display the data.</p>
<p>Lesson 11-4 Subtracting whole numbers Problem-Solving Strategy: Write a Number Sentence</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 11-5 Multiplying and dividing whole numbers Problem-Solving Skill: Interpreting Remainders</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p align="center">Scott Foresman – Addison Wesley Mathematics</p> <p>Problem of the Day Topics Reviewed</p>	<p align="center">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-6 Decimals and fractions Problem-Solving Skill: One-Step Problems</p>	<p>10. Identify and generate equivalent forms of fractions and decimals. Apply estimation, including overestimation, underestimation, and range of estimate.</p>
<p>Lesson 11-7 Probability; comparing fractions Problem-Solving Skill: Multiple-Step Problem</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers. 14. Analyze probability experiments and simulations.</p>
<p>Lesson 11-8 Elapsed time Problem-Solving Strategy: Work Backward</p>	<p>Reviews Grade 3: 5. Identify, select, and record appropriate units of measure for length, temperature, capacity, weight and time. Count money and make change. Estimate area and perimeter.</p>
<p>Lesson 11-9 Subtracting whole numbers Problem-Solving Strategy: Try, Check, and Revise</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 11-10 Subtracting decimals Problem-Solving Skill: Translating Words into Expressions</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 11-11 Comparing decimals Problem-Solving Skill: One-Step Problem</p>	<p>11. Compare whole numbers, fractions, and decimals. Identify and represent factors and multiples of whole numbers.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 11-12 Averages; reading bar graphs Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 11-13 Problem-Solving Strategy: Draw a Picture</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 11-14 Relating solids and plane figures Problem-Solving Strategy: Act it Out</p>	<p>3. Describe, classify, compare, and model two- dimensional shapes and three- dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 11-15 Converting meters to centimeters Multiplying by multiples of 100 Problem-Solving Skill: Choose an Operation</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi- step problems involving measurement.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 12-1 Reading circle graphs Problem-Solving Skill: One-Step Problem</p>	<p>10. Identify and generate equivalent forms of fractions and decimals. Apply estimation, including overestimation, underestimation, and range of estimate.</p>
<p>Lesson 12-2 Multiplying and subtracting money Problem-Solving Skill: Multiple-Step Problem</p>	<p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 12-3 Adding and multiplying whole numbers Problem-Solving Strategy: Make an Organized List</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>15. List and count combinations using one member from each of several sets, each containing two or three members.</p>
<p>Lesson 12-4 Equal Parts Problem-Solving Strategy: Use Logical Reasoning</p>	<p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 12-5 Converting feet to inches; adding and multiplying whole numbers Problem-Solving Skill: Choose an Operation</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p> <p>12. Demonstrate fluency in multiplication and division with whole numbers in a variety of ways. Develop understanding of addition and subtraction of fractions and decimals. Estimate products and quotients of whole numbers using a variety of strategies.</p>
<p>Lesson 12-6 Reading equations and graphs Problem-Solving Skill: One-Step Problem</p>	<p>Reviews Grade 3: 7. Read and interpret data displayed in charts, plots, tables, and graphs and use data to support conclusions and predictions. Identify and use maximums and minimums to compare related data sets.</p> <p>Previews Grade 5: 7. Raise and answer questions about the source, collection, organization, presentation of data and its attributes, and conclusions drawn from data, and check for biases.</p>

<p style="text-align: center;">Scott Foresman – Addison Wesley Mathematics</p> <p style="text-align: center;">Problem of the Day Topics Reviewed</p>	<p style="text-align: center;">Michigan Grade Level Content Expectations</p>
<p>Lesson 12-7 Customary units of capacity Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p> <p>9. Read and write numbers using standard and expanded notation. Represent addition, subtraction, multiplication, and division situations and properties. Identify fractional parts of a collection of objects and regions.</p>
<p>Lesson 12-8 Solid figures Problem-Solving Strategy: Look for a Pattern</p>	<p>1. Represent, analyze, extend, create, and make generalizations of numerical and geometric patterns and numerical relationships.</p> <p>3. Describe, classify, compare, and model two- dimensional shapes and three-dimensional objects. Identify, describe, and model intersecting, parallel, and perpendicular lines, rays, points, line segments, and planes. Identify and model similarity and congruence.</p>
<p>Lesson 12-9 Predicting Problem-Solving Strategy: Make a Table</p>	<p>2. Compare situations with constant or varying rates of change and make predictions. Construct and order a table/ chart to solve problems and use symbols to represent descriptions of patterns/ relationships.</p>
<p>Lesson 12-10 Customary units of length Problem-Solving Skill: Multiple-Step Problem</p>	<p>5. Estimate and measure perimeters and areas of regular and irregular polygons. Estimate areas using grids. Make simple unit conversions within a measurement system. Solve and verify solutions to multi-step problems involving measurement.</p>