

Curriculum Map
6th Grade Mathematics
Saugus Belmonte Middle School
Saugus Public Schools

Week 1		Week 2	
<p align="center">Performance Standards</p> <p><i>The students will:</i> 6.N.1 Demonstrates an understanding of positive integer exponents. 6.N.2 Demonstrates an understanding of place value to billions and thousandths. 6.N.3 Represent and compare very large and very small positive numbers. 6.N.16 Estimate results of computations with whole numbers.</p>		<p align="center">Performance Standards</p> <p><i>The students will:</i> 6.N.11 Apply Order of Operations for expressions involving addition, subtraction, multiplication and division. 6.P.1 Analyze and determine the rules for extending symbolic, arithmetic, and geometric patterns and progressions. 6.P.2 Replaces variables with given values and evaluate/simplify.</p>	
<p align="center">Unit/Topic/Lesson UNIT ONE WHOLE NUMBERS</p> <ol style="list-style-type: none"> Comparing and Ordering Whole Numbers Estimating with Whole Numbers Exponents 		<p align="center">Unit/Topic/Lesson UNIT ONE WHOLE NUMBERS</p> <ol style="list-style-type: none"> Order of Operations Patterns and Sequences 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To compare and order whole numbers. To estimate with whole numbers. To represent numbers using exponents. 	<p align="center">Essential Question</p> <p align="center">Why is arithmetic important in everyday society?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To use the order of operations. To find patterns To recognize, describe, and extend patterns in sequences 	<p align="center">Essential Question</p> <p align="center">How do you determine the next item in the pattern?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter One lessons Chapter One Practice Worksheets Chapter One Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter One lessons Chapter One Practice Worksheets Chapter One Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 1.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 3		Week 4	
<p align="center">Performance Standards</p> <p><i>The students will:</i> 6.P.4 Represent real situations and mathematical relationships with concrete models, tables, graphs, and rules in words and with symbols. 6.P.6 Produce and interpret graphs that represent the relationship between two variables in everyday situations.</p>		<p align="center">Performance Standards</p> <p><i>The students will:</i> 6.N.12 Demonstrate an understanding of the inverse relationship of addition and subtraction. 6.P.3 Use properties of equality to solve problems 6.P.5 Solve linear equations using concrete models, tables, graphs, and paper and pencil methods.</p>	
<p align="center">Unit/Topic/Lesson UNIT TWO ALGEBRIAC EXPRESSIONS AND EQUATIONS</p> <ol style="list-style-type: none"> Algebraic Expressions Translating Word to Mathematical Expressions Translating Tables to Mathematical Expressions 		<p align="center">Unit/Topic/Lesson UNIT TWO ALGEBRIAC EXPRESSIONS AND EQUATIONS</p> <ol style="list-style-type: none"> Solving Addition Equations Solving Subtraction Equations 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To identify expressions To evaluate expressions To translate between words and math To translate between tables and math 	<p align="center">Essential Question</p> <p>How do you take words and tables and transform them into mathematical expressions or equations?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To solve equations where whole numbers are added to a variable. To solve equations where whole numbers are subtracted from a variable. 	<p align="center">Essential Question</p> <p>How do you use properties of equality to solve basic equations?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Two lessons Chapter Two Practice Worksheets Chapter Two Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Two lessons Chapter Two Practice Worksheets Chapter Two Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 5		Week 6	
<p align="center">Performance Standards</p> <p><i>The students will:</i> 6.P.3 Use properties of equality to solve problems 6.P.5 Solve linear equations using concrete models, tables, graphs, and paper and pencil methods.</p>		<p align="center">Performance Standards</p> <p><i>The students will:</i> 6.N.2 Demonstrates an understanding of place value to billions and thousandths. 6.N.6 Find the position integers, fractions, mixed numbers and decimals on the number line 6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals, and percents. 6.N.13 Accurately and efficiently add, subtract, multiply, and divide whole numbers and positive decimals.</p>	
<p align="center">Unit/Topic/Lesson UNIT TWO ALGEBRIAC EXPRESSIONS</p> <ol style="list-style-type: none"> Solving Multiplication Equations Solving Division Equations 		<p align="center">Unit/Topic/Lesson UNIT THREE DECIMALS</p> <ol style="list-style-type: none"> Representing, Decimals Comparing Decimals Ordering Decimals Adding Decimals Subtracting Decimals 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To solve equations where whole numbers are multiplied to a variable. To solve equations where whole numbers are divided from a variable. 	<p align="center">Essential Question</p> <p>Why do you need to solve equations?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To write, compare, and order decimals using place value and the number lines. To add and subtract decimals 	<p align="center">Essential Question</p> <p>How does basic operations with decimals, imply in the real world as it relates to money?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Two lessons Chapter Two Practice Worksheets Chapter Two Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Three lessons Chapter Three Practice Worksheets Chapter Three Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 2.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 7		Week 8	
<p align="center">Performance Standards</p> <p>6.N.13 Accurately and efficiently add, subtract, multiply, and divide whole numbers and positive decimals.</p>		<p align="center">Performance Standards</p> <p>6.P.5 Solve linear equations using concrete models, tables, graphs, and paper and pencil methods.</p>	
<p align="center">Unit/Topic/Lesson UNIT THREE DECIMALS</p> <ol style="list-style-type: none"> Multiplying Decimals Dividing Decimals by Whole Numbers Dividing Decimals by Decimals 		<p align="center">Unit/Topic/Lesson UNIT THREE DECIMALS</p> <ol style="list-style-type: none"> Solving Decimal Equations Scientific Notation 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To multiply decimals by whole numbers or other decimals To divide decimals by whole numbers To divide whole numbers and decimals by decimals 	<p align="center">Essential Question</p> <p>How do you perform operations with integers and decimals at the same time?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To solve a one-step equation that involves decimals. To write large numbers in scientific notation.. 	<p align="center">Essential Question</p> <p>How do you represent a giant number with only a couple of significant digits?</p>
<p align="center">Teacher Resources</p> <p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Three lessons Chapter Three Practice Worksheets Chapter Three Pre-Made Assessments 	<p align="center">Media Resources</p> <p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources</p> <p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Three lessons Chapter Three Practice Worksheets Chapter Three Pre-Made Assessments 	<p align="center">Media Resources</p> <p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 3.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 9		Week 10	
<p align="center">Performance Standards</p> <p>6.D.1 Describe and compare data sets using the concepts of median, mean, mode, maximum, minimum, and range</p>		<p align="center">Performance Standards</p> <p>6.D.2 Construct and interpret stem-and-leaf plots, line plots, and circle graphs.</p> <p>6.G.4 Graph points and identify coordinates of points on the Cartesian coordinate plane.</p>	
<p align="center">Unit/Topic/Lesson UNIT FOUR DISPLAYING DATA</p> <ol style="list-style-type: none"> Working with Sets of Data Mean, Median, Mode and Range of Data Addition Data Outliers 		<p align="center">Unit/Topic/Lesson UNIT FOUR DISPLAYING DATA</p> <ol style="list-style-type: none"> Bar Graphs Line Plots Ordered Pair 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To organize data using tables To find different central tendencies of different sets of data To find the effect of additional data and/or outliers. 	<p align="center">Essential Question</p> <p>What calculation of central tendency best represents the given data?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To display and analyze data in bar graphs To organize data using line plots. To graph ordered pairs to represent data. 	<p align="center">Essential Question</p> <p>How to you analyze data using various representations?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Six lessons Chapter Six Practice Worksheets Chapter Six Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Six lessons Chapter Six Practice Worksheets Chapter Six Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 11		Week 12	
<p align="center">Performance Standards</p> <p>6.D.2 Construct and interpret stem-and-leaf plots, line plots, and circle graphs.</p>		<p align="center">Performance Standards</p> <p>6.G.3 Identify relationships among points, lines, planes, e.g., intersecting, parallel, and perpendicular.</p> <p>6.M.2 Identify, measure, describe, classify, and construct various angles triangles, and quadrilaterals.</p>	
<p align="center">Unit/Topic/Lesson UNIT FOUR DISPLAYING DATA</p> <ol style="list-style-type: none"> Line Graphs Circle Graphs Misleading Graphs Stem-and-Leaf Plots 		<p align="center">Unit/Topic/Lesson UNIT FIVE GEOMETRY (ANGLES AND LINES)</p> <ol style="list-style-type: none"> Basic Geometric Concepts and Definitions Points, Lines, and Planes Angles: Measuring and Classification Angle Pairs 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To display and analyze data in line graphs and circle graphs. To recognize misleading data. To make and analyze stem-and-leaf plots. 	<p align="center">Essential Question</p> <p>Are you certain that all data is properly used to represent the outcomes, or do people attempt to lie with graphs?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To describe figures by using geometric terminology. To name, measure, draw, and classify angles. To understand different relationships for angle pairs. 	<p align="center">Essential Question</p> <p>What is the common language of geometry that allows you to communicate different geometric concepts?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Six lessons Chapter Six Practice Worksheets Chapter Six Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Eight lessons Chapter Eight Practice Worksheets Chapter Eight Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 4.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 13		Week 14	
Performance Standards		Performance Standards	
<p>6.G.3 Identify relationships among points, lines, planes, e.g., intersecting, parallel, and perpendicular.</p>		<p>6.G.1 Identify polygons based on their properties; including types of interior angles, perpendicular or parallel sides, and congruence of sides; e.g. squares, rectangles, rhombuses, parallelograms, trapezoids, and equilateral, isosceles, and scalene triangles.</p> <p>6.M.7 Find the sum of the angles in simple polygons (up to eight sides).</p>	
<p>Unit/Topic/Lesson UNIT FIVE GEOMETRY (ANGLES AND LINES)</p>		<p>Unit/Topic/Lesson UNIT SIX GEOMETRY (POLYGONS)</p>	
<ol style="list-style-type: none"> 1. Classification of Lines 2. Parallel Line Relationships with a Transversal 		<ol style="list-style-type: none"> 1. Classification and Properties of Triangles 2. Classification and Properties of Quadrilaterals 3. Classification and Properties of Other Polygons with More Than Four Sides 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> 1. To classifying the different types of lines. 2. To observe the angles formed when two parallel lines are intersected by a third line (transversal) 	<p>When there are two lines in three-dimensional space, what are the possible relationships between those two lines?</p>	<ol style="list-style-type: none"> 1. To classify triangles by angles and sides. 2. To solve problems involving measures of angles and sides of a triangle. 3. To classify and compare special quadrilaterals. 4. To identify regular and not regular polygons and to find angle measures of regular polygons. 	<p>How do you classify various two dimensional figures based on their angle and side measurements?</p>
Teacher Resources	Media Resources	Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. Chapter Eight lessons 2. Chapter Eight Practice Worksheets 3. Chapter Eight Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. Chapter Eight/Nine lessons 2. Chapter Eight/Nine Practice Worksheets 3. Chapter Eight/Nine Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	Completion date:	Evaluation/Activities	Completion date:
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 5.</p>	<p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>

Week 15		Week 16	
Performance Standards		Performance Standards	
<p>6.G.6 Predict, describe, and perform transformations on two-dimensional shapes, e.g. translations, rotations, and reflections.</p> <p>6.G.7 Identify types of symmetry including line and rotational.</p> <p>6.G.8 Determine if two shapes are congruent by measuring sides or a combination of sides and angle.</p>		<p>6.M.1 Apply the concepts of perimeter and area to the solution of problems.</p> <p>6.M.4 Find the area of triangles and parallelograms. Recognize that shapes with the same number of sides but different appearances can have the same area.</p>	
Unit/Topic/Lesson UNIT SIX GEOMETRY (POLYGONS)		Unit/Topic/Lesson UNIT SEVEN MEASUREMENT (AREA AND PERIMETER)	
<ol style="list-style-type: none"> Congruent Figures and Polygons Geometric Transformations Symmetry (Line or Rotational) 		<ol style="list-style-type: none"> Estimating and Finding the Area of Irregular Figures. Finding the Area of Rectangles and Parallelograms Finding the Area of Triangles and Trapezoids. 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> To identify congruent figures and to use congruence properties to solve problems To transform geometric shapes using translations, rotations, and reflections. To identify line symmetry in figures. 	<p>How do you determine whether two polygons are congruent, and what is the difference between congruent and equal?</p>	<ol style="list-style-type: none"> To estimate the area of irregular figures To find the area of rectangles, parallelograms, triangles, and trapezoids. 	<p>How do calculate the area of various shapes either using formulas or estimation?</p>
Teacher Resources	Media Resources	Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Eight lessons Chapter Eight Practice Worksheets Chapter Eight Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Ten lessons Chapter Ten Practice Worksheets Chapter Ten Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
Evaluation/Activities		Evaluation/Activities	
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p> <p>Test: Given at the end of Unit 6.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 17		Week 18	
Performance Standards		Performance Standards	
<p>6.M.1 Apply the concepts of perimeter and area to the solution of problems.</p> <p>6.M.4 Find the area of triangles and parallelograms. Recognize that shapes with the same number of sides but different appearances can have the same area.</p>		<p>6.M.1 Apply the concepts of perimeter and area to the solution of problems.</p> <p>6.M.5 Identify, measure, and describe circles and the relationships of radius, diameter, circumference and area.</p>	
Unit/Topic/Lesson UNIT SEVEN MEASUREMENT (AREA AND PERIMETER)		Unit/Topic/Lesson UNIT SEVEN MEASUREMENT (AREA AND PERIMETER)	
<ol style="list-style-type: none"> 1. Area of Composite Figures 2. Comparisons of Area and Perimeter 3. Perimeter of Various Two-Dimensional Shapes. 		<ol style="list-style-type: none"> 1. Area of Circles 2. Circumference of Circles 3. The Concept of Pi 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> 1. To divide a polygon into simpler parts in order to calculate the area. 2. To explore how area and perimeter are affected by changes in the dimensions of a figure. 3. To find the perimeter of various shapes by adding the length of each sides. 	<p>How do you calculate the area of a figure that does not have an area formula by breaking down to known shapes?</p>	<ol style="list-style-type: none"> 1. To find the area of circles. 2. To find the circumference of circles. 3. To understanding the concept of pi as the ratio of the circumference to the diameter. 	<p>What is the formal definition of pi and how does that apply to circle concepts?</p>
Teacher Resources	Media Resources	Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. Chapter Ten/Nine lessons 2. Chapter Ten/Nine Practice Worksheets 3. Chapter Ten/Nine Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. Chapter Ten/Nine lessons 2. Chapter Ten/Nine Practice Worksheets 3. Chapter Ten/Nine Pre-Made Assessment. 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	Completion date:	Evaluation/Activities	Completion date:
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p> <p>Test: Given at the end of Unit 7.</p>	<p>Completed by:</p> <p>Comments:</p>

Week 19		Week 20	
<p align="center">Performance Standards</p> <p>6.G.2 Identify three-dimensional shapes based on their properties, such as edges and faces. 6.G.9 Match three-dimensional objects and their two-dimensional representations, e.g., nets projections, and perspective drawings. 6.M.6 Find the volumes and surfaces areas of rectangular prisms.</p>		<p align="center">Performance Standards</p> <p>6.M.3 Solve problems involving proportional relationships and units of measurement.</p>	
<p align="center">Unit/Topic/Lesson UNIT EIGHT MEASUREMENT (THREE DIMENSIONAL FIGURES)</p> <ol style="list-style-type: none"> Three-Dimensional Figures Volume of a Rectangular Prism Surface Area of a Rectangular Prism 		<p align="center">Unit/Topic/Lesson UNIT NINE UNITS OF MEASUREMENT (CUSTOMARY AND METRIC)</p> <ol style="list-style-type: none"> Introduction to Customary Units of Measure Introduction to Metric Units Conversion of Customary Units 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To name and identify three-dimensional figures To find the volume of a rectangular prism. To find the surface area of a rectangular prism. 	<p align="center">Essential Question</p> <p>How do you identify a figure and then calculate both the surface area and volume?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To understand and select the appropriate customary units of measure for each given situation. To understand and select the appropriate metric units of measure for each given situation. To convert customary units of measure. 	<p align="center">Essential Question</p> <p>How do you convert from one unit of measure to another?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Ten lessons Chapter Ten Practice Worksheets Chapter Ten e Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Nine lessons Chapter Nine Practice Worksheets Chapter Nine Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 8.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 9.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 21		Week 22	
Performance Standards		Performance Standards	
<p>6.N.6 Find and position integers, fractions, mixed numbers, and decimals on the number line.</p> <p>6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals and percents.</p> <p>6.G.4 Graph points and identify coordinates of points on the Cartesian plane.</p>		<p>6.N.6 Find and position integers, fractions, mixed numbers, and decimals on the number line.</p> <p>6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals and percents.</p> <p>6.G.4 Graph points and identify coordinates of points on the Cartesian plane.</p>	
Unit/Topic/Lesson UNIT TEN INTEGERS		Unit/Topic/Lesson UNIT TEN INTEGERS	
<ol style="list-style-type: none"> 1. Integers on The Number Line 2. Integers (Comparing and Ordering) 3. Distance Between Two Points on a Number Line 		<ol style="list-style-type: none"> 1. The Coordinate Plane and Ordered Pair 2. Constant Rate of Change 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> 1. To identify and graph integers on the number line. 2. To find their opposites. 3. To compare and order integers. 4. To find the distance between two points on the Number Line. 	<p>How do you identify and compare integers on the number line?</p>	<ol style="list-style-type: none"> 1. To locate and graph points on the coordinate plane. 2. To determine whether a graph represents a constant or variable rate of change. 	<p>How do you determine whether a graph represent a constant or variable rate of change?</p>
Teacher Resources	Media Resources	Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. Chapter Eleven lessons 2. Chapter Eleven Practice Worksheets 3. Chapter Eleven Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. Chapter Eleven lessons 2. Chapter Eleven Practice Worksheets 3. Chapter Eleven Pre-Made Assessments 	<p><i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	Completion date:	Evaluation/Activities	Completion date:
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>

Week 23		Week 24	
<p align="center">Performance Standards</p> <p>6.N.10 Use the number line to model the addition and subtraction of integers with the exception of subtracting negative integers.</p> <p>6.N.15 Add and subtract integers with the exception of subtracting negative integers.</p>		<p align="center">Performance Standards</p> <p>6.D.4 Predict the probability of outcomes of simple experiments. Use the appropriate ratios between 0 and 1 to represent the probability of an outcome and associate the probability with the likelihood of an event.</p>	
<p align="center">Unit/Topic/Lesson UNIT TEN INTEGERS</p> <ol style="list-style-type: none"> Addition of Integers Subtraction of Integers 		<p align="center">Unit/Topic/Lesson UNIT ELEVEN PROBABILITY</p> <ol style="list-style-type: none"> Basic Probability Experimental Probability 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To add integers To subtract integers 	<p align="center">Essential Question</p> <p>How do you use the number line to add and subtract two integers?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To estimate the likelihood of an event. To write and compare probabilities. To find the experimental probability of an event. 	<p align="center">Essential Question</p> <p>What are the odds of a given outcome occurring, and what is the process to accomplish this task?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Eleven lessons Chapter Eleven Practice Worksheets Chapter Eleven Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Twelve lessons Chapter Twelve Practice Worksheets Chapter Twelve Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 10.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 25		Week 26	
<p align="center">Performance Standards</p> <p>6.D.3 Use tree diagrams and other models to represent possible or actual outcomes of trials.</p>		<p align="center">Performance Standards</p> <p>6.N.8 Apply number theory concepts including prime composite numbers, prime factorization, greatest common factor least common multiple, and divisibility rules.</p>	
<p align="center">Unit/Topic/Lesson UNIT ELEVEN PROBABILITY</p> <ol style="list-style-type: none"> Counting Methods Tree Diagrams Sample Space Theoretical Probability 		<p align="center">Unit/Topic/Lesson UNIT TWELVE NUMBER THEORY</p> <ol style="list-style-type: none"> Divisibility Rules Prime and Composite Numbers Factors of Whole Numbers 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To use counting method and tree diagrams to find all possible outcomes of an event. To predict the theoretical probabilities of various events. 	<p align="center">Essential Question</p> <p>How do you visualize all the possible outcomes of a certain event?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To use divisibility rules. To factor whole numbers To determine whether a number is prime or composite. 	<p align="center">Essential Question</p> <p>How do you use the rules of division to create a factor tree for any number?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Twelve lessons Chapter Twelve Practice Worksheets Chapter Twelve Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Four lessons Chapter Four Practice Worksheets Chapter Four Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 11.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 27		Week 28	
Performance Standards		Performance Standards	
<p>6.N.8 Apply number theory concepts including prime composite numbers, prime factorization, greatest common factor least common multiple, and divisibility rules.</p>		<p>6.N.4 Demonstrate an understanding of fractions as a ratio of whole numbers.</p> <p>6.N.5 Identify and determine common equivalent fractions, mixed numbers, decimals, and percents.</p>	
<p>Unit/Topic/Lesson UNIT TWELVE NUMBER THEORY</p> <p>1. Prime Factorization 2. Greatest Common Factor</p>		<p>Unit/Topic/Lesson UNIT THIRTEEN FRACTIONS</p> <p>1. Converting from Decimals to Fractions 2. Converting from Fractions to Decimals 3. Equivalent Fractions</p>	
Objectives	Essential Question	Objectives	Essential Question
<p>1. To write prime factorizations of composite numbers 2. To find the greatest common factor (GCF) of a set of numbers.</p>	<p>How do you find the greatest common factor of prime and composite numbers?</p>	<p>1. To convert between decimals and fractions 2. To write equivalent fractions.</p>	<p>How do you convert between fractions and decimals?</p>
Teacher Resources	Media Resources	Teacher Resources	Media Resources
<p><i>Holt Mathematics Course 1 ©2007</i></p> <p>1. Chapter Four lessons 2. Chapter Four Practice Worksheets 3. Chapter Four Pre-Made Assessments</p>	<p><i>Holt Mathematics Course 1 ©2007</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>	<p><i>Holt Mathematics Course 1 ©2007</i></p> <p>1. Chapter Four lessons 2. Chapter Four Practice Worksheets 3. Chapter Four Pre-Made Assessments</p>	<p><i>Holt Mathematics Course 1 ©2007</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
Evaluation/Activities	Completion date:	Evaluation/Activities	Completion date:
<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 12.</p>	<p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>

Week 29		Week 30	
<p align="center">Performance Standards</p> <p>6.N.5 Identify and determine common equivalent fractions, mixed numbers, decimals, and percents.</p> <p>6.N.6 Find and position integers, fractions, mixed numbers, and decimals on the number line.</p> <p>6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals and percents.</p>		<p align="center">Performance Standards</p> <p>6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals and percents.</p> <p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p>	
<p align="center">Unit/Topic/Lesson UNIT THIRTEEN FRACTIONS</p> <ol style="list-style-type: none"> Mixed Numbers Improper Fractions Comparing Fractions 		<p align="center">Unit/Topic/Lesson UNIT THIRTEEN FRACTIONS</p> <ol style="list-style-type: none"> Ordering Fractions Adding Fractions with Common Denominators Subtracting Fractions with Common Denominators 	
<p align="center">Objectives</p> <ol style="list-style-type: none"> To convert between mixed numbers and improper fractions. To use pictures and numbers to compare fractions 	<p align="center">Essential Question</p> <p>How do you convert between mixed numbers and improper fractions?</p>	<p align="center">Objectives</p> <ol style="list-style-type: none"> To use pictures and number lines to order fractions. To add and subtract fractions with common denominators. 	<p align="center">Essential Question</p> <p>How do you order, add, and subtract fractions that have common denominators?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Four lessons Chapter Four Practice Worksheets Chapter Four Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner 	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> Chapter Four lessons Chapter Four Practice Worksheets Chapter Four Pre-Made Assessments 	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <ol style="list-style-type: none"> PowerPoint Presentations Textbook On-Line Homework Help (on-line) Test ExamPro Generator One-Stop CD Planner
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 13.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 31		Week 32	
Performance Standards		Performance Standards	
<p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p> <p>6.N.14 Accurately and efficiently add, subtract, multiply, and divide positive fractions and mixed numbers and simplify fractions.</p> <p>6.N.16 Estimate results of computations with whole numbers and positive fractions, mixed numbers, decimals and percents.</p>		<p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p> <p>6.N.14 Accurately and efficiently add, subtract, multiply, and divide positive fractions and mixed numbers and simplify fractions.</p> <p>6.N.16 Estimate results of computations with whole numbers and positive fractions, mixed numbers, decimals and percents.</p>	
Unit/Topic/Lesson UNIT FOURTEEN OPERATIONS WITH FRACTIONS		Unit/Topic/Lesson UNIT FOURTEEN OPERATIONS WITH FRACTIONS	
<ol style="list-style-type: none"> 1. Least Common Multiples 2. Adding Fractions with Unlike Denominators 3. Subtracting Fraction with Unlike Denominators 		<ol style="list-style-type: none"> 1. Adding Mixed Numbers 2. Subtracting Mixed Numbers 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> 1. To find the least common multiples (LCM) of a group of numbers. 2. To add and subtract fractions with unlike denominators. 	How do you add and subtract fractions that have unlike denominators?	<ol style="list-style-type: none"> 1. To add and subtract mixed numbers with common denominators. 2. To add and subtract mixed numbers with unlike denominators. 	How do you ad and subtract mixed numbers?
Teacher Resources <i>Holt Mathematics Course 1 ©2007</i>	Media Resources <i>Holt Mathematics Course 1 ©2007</i>	Teacher Resources <i>Holt Mathematics Course 1 ©2007</i>	Media Resources <i>Holt Mathematics Course 1 ©2007</i>
<ol style="list-style-type: none"> 1. Chapter Five lessons 2. Chapter Five Practice Worksheets 3. Chapter Five Pre-Made Assessments 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner 	<ol style="list-style-type: none"> 1. Chapter Five lessons 2. Chapter Five Practice Worksheets 3. Chapter Five Pre-Made Assessments 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	Completion date:	Evaluation/Activities	Completion date:
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completed by:</p> <p>Comments:</p>

Week 33		Week 34	
<p align="center">Performance Standards</p> <p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p> <p>6.N.14 Accurately and efficiently add, subtract, multiply, and divide positive fractions and mixed numbers and simplify fractions.</p> <p>6.N.16 Estimate results of computations with whole numbers and positive fractions, mixed numbers, decimals and percents.</p>		<p align="center">Performance Standards</p> <p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p> <p>6.N.14 Accurately and efficiently add, subtract, multiply, and divide positive fractions and mixed numbers and simplify fractions.</p> <p>6.N.16 Estimate results of computations with whole numbers and positive fractions, mixed numbers, decimals and percents.</p>	
<p align="center">Unit/Topic/Lesson UNIT FOURTEEN OPERATIONS WITH FRACTIONS</p> <p>1. Multiplying Fraction by Whole Numbers 2. Multiplying Fractions 3. Multiplying Mixed Numbers</p>		<p align="center">Unit/Topic/Lesson UNIT FOURTEEN OPERATIONS WITH FRACTIONS</p> <p>1. Dividing Fractions 2. Dividing Mixed Numbers</p>	
<p align="center">Objectives</p> <p>1. To multiply a whole number by a fraction. 2. To multiple fractions. 3. To multiple mixed numbers.</p>	<p align="center">Essential Question</p> <p>How do you multiply fractions?</p>	<p align="center">Objectives</p> <p>1. To divide fractions. 2. To divide mixed numbers.</p>	<p align="center">Essential Question</p> <p>How do you divide fractions by multiplying by the reciprocal?</p>
<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <p>1. Chapter Five lessons 2. Chapter Five Practice Worksheets 3. Chapter Five Pre-Made Assessments</p>	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>	<p align="center">Teacher Resources <i>Holt Mathematics Course 1 ©2007</i></p> <p>1. Chapter Five lessons 2. Chapter Five Practice Worksheets 3. Chapter Five Pre-Made Assessments</p>	<p align="center">Media Resources <i>Holt Mathematics Course 1 ©2007</i></p> <p>1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner</p>
<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p align="center">Evaluation/Activities</p> <p>Homework: To be given daily on each introduced topic Review: All weekly concepts. Quiz: Assessments given as warranted by the curriculum. Test: Given at the end of Unit 14.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

Week 35		Week 36	
Performance Standards		Performance Standards	
6.M.3 Solve problems involving proportional relationships and units of measurement.		6.M.3 Solve problems involving proportional relationships and units of measurement.	
Unit/Topic/Lesson UNIT FIFTEEN RATIOS AND PROPORTIONS		Unit/Topic/Lesson UNIT FIFTEEN RATIOS AND PROPORTIONS	
<ol style="list-style-type: none"> 1. Ratios and Rates 2. Exploring Equivalent Ratios and Rates 3. Proportions 		<ol style="list-style-type: none"> 1. Similar Figures 2. Congruent Figures 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> 1. To write ratios and rates and to find unit rates. 2. To use a table to find equivalent ratios and rates. 3. To write and solve proportions. 	How do you use rates, unit rates, and proportions in everyday life?	<ol style="list-style-type: none"> 1. To use proportions to find missing measures in similar figures. 2. To use proportions and similar figures to find unknown measures. 3. To determine whether two figure are congruent. 	What are the characteristics that make figures congruent or similar?
Teacher Resources <i>Holt Mathematics Course 1 ©2007</i>	Media Resources <i>Holt Mathematics Course 1 ©2007</i>	Teacher Resources <i>Holt Mathematics Course 1 ©2007</i>	Media Resources <i>Holt Mathematics Course 1 ©2007</i>
<ol style="list-style-type: none"> 1. Chapter Seven lessons 2. Chapter Seven Practice Worksheets 3. Chapter Seven Pre-Made Assessments 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner 	<ol style="list-style-type: none"> 1. Chapter Seven lessons 2. Chapter Seven Practice Worksheets 3. Chapter Seven Pre-Made Assessments 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities	Completion date:	Evaluation/Activities	Completion date:
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	Completed by:	<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p> <p>Test: Given at the end of Unit 15.</p>	Comments:

Week 37		Week 38	
Performance Standards		Performance Standards	
<p>6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals and percents.</p> <p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p> <p>6.N.13 Accurately and efficiently add, subtract, multiply, and divide positive fractions and mixed numbers and simplify decimals.</p> <p>6.N.16 Estimate results of computations with whole numbers and positive fractions, mixed numbers, decimals and percents.</p>		<p>6.N.7 Compare and order integers, positive fractions, mixed numbers, decimals and percents.</p> <p>6.N.9 Select and use appropriate operations to solve problems involving addition ,subtraction, multiplication, division and positive integer exponents with whole numbers and positive fractions.</p> <p>6.N.13 Accurately and efficiently add, subtract, multiply, and divide positive fractions and mixed numbers and simplify decimals.</p> <p>6.N.16 Estimate results of computations with whole numbers and positive fractions, mixed numbers, decimals and percents.</p>	
Unit/Topic/Lesson UNIT SIXTEEN PERCENTS		Unit/Topic/Lesson UNIT SIXTEEN PERCENTS	
<ol style="list-style-type: none"> 1. Percents 2. Converting Between Percents, Decimals, and Fractions. 		<ol style="list-style-type: none"> 1. Word Problems Involving Percents 2. Using Percents in Real World Applications 	
Objectives	Essential Question	Objectives	Essential Question
<ol style="list-style-type: none"> 1. To write percents as decimals or as fractions. 2. To write decimals and fractions as percents. 	When would you use fractions, decimals, or percents outside of your math class?	<ol style="list-style-type: none"> 1. To find missing values in percent problems. 2. To solve percent problems that involves discounts, tips, and sales tax. 	What kind of real world problems would you solve using percents?
Teacher Resources <i>Holt Mathematics Course 1 ©2007</i>	Media Resources <i>Holt Mathematics Course 1 ©2007</i>	Teacher Resources <i>Holt Mathematics Course 1 ©2007</i>	Media Resources <i>Holt Mathematics Course 1 ©2007</i>
<ol style="list-style-type: none"> 1. Chapter Seven lessons 2. Chapter Seven Practice Worksheets 3. Chapter Seven Pre-Made Assessments 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner 	<ol style="list-style-type: none"> 1. Chapter Seven lessons 2. Chapter Seven Practice Worksheets 3. Chapter Seven Pre-Made Assessments 	<ol style="list-style-type: none"> 1. PowerPoint Presentations 2. Textbook On-Line 3. Homework Help (on-line) 4. Test ExamPro Generator 5. One-Stop CD Planner
Evaluation/Activities		Evaluation/Activities	
<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>	<p>Homework: To be given daily on each introduced topic</p> <p>Review: All weekly concepts.</p> <p>Quiz: Assessments given as warranted by the curriculum.</p> <p>Test: Given at the end of Unit 16.</p>	<p>Completion date:</p> <p>Completed by:</p> <p>Comments:</p>

