

Class : Grade V

Teacher: Mrs. Maral Avedissian

Year: 2015-2016

Chapter 1: Whole Number Operations

Objectives:

- Place Value and Expanded Notations
- Compare and Order Numbers
- Round Numbers
- Relate Multiplication to Division
- Multiply by 1-digit Numbers
- Multiply by 2-digit Numbers
- Methods of Division by 1-digit numbers
- Solve a Simpler problem. Multiplication and Division
- Model 3-digit division
- Multistep Problem

Chapter 2: Divide by 1-digit and 2-digit Divisors

Objectives:

- Patterns in Division
- Estimate with 1-digit Divisors
- Divide by 1-digit Divisors
- Divide by a Decimal
- Problem Solving: division
- Divide by 2-digit Divisors

Chapter 3: Add and Subtract Fractions with Like Denominators

Objectives:

- Addition with Like Denominators
- Subtraction with like denominators
- Greatest Common Factor
- Problem Solving: make a list ;GCF
- Rename fractions and Mixed Numbers
- Add and Subtract Fractions
- Add and Subtract Mixes Numbers
- Record Subtraction with Renaming
- Fractions and Properties of Addition

Chapter 4: Multiplying and Dividing Fractions

Objectives:

- Use a model to multiply fractions.
- Multiply fractions.
- Multiply mixed numbers.
- Divide fractions.
- Divide mixed numbers.
- Write multiplication and division expressions.
- Use a model to solve multi-step problems with fractions and mixed numbers.

Chapter 9: Units of Measure.

Objectives:

- Choose appropriate tool and unit for a measurement.
- Measure length to the nearest unit in the metric system.
- Estimate and measure capacity, weight, and mass using metric system.
- Compare ,contrast, and convert metric units of length.

- Compare ,contrast, and convert metric units of capacity.
- Compare ,contrast, and convert metric units of weight.
- Compare ,contrast, and convert metric units.
- Find elapsed time across A.M./P.M. and across day.
- Solve problems involving time .

Chapter 10: Two and Three Dimensional Figures

Objectives:

- Estimate and Measure Angles.
- Identify and measure congruent figures.
- Compare Two-Dimensional Figures.
- Identify and Classify polygons
- Recognize, describe ,and extend patterns of geometric figures.
- Find the sum of interior angles of a triangle and calculate the missing angle.
- Classify and compare quadrilaterals using the given properties.

Chapter 11: Perimeter and Area.

Objectives:

- Find the perimeter of a polygon.
- Find the area of the rectangle, square and parallelogram.