Module 5 – Geometry/en Vision Topics

\*\*Some Module Lessons DO NOT Correspond to en Visions and therefore nothing is listed

Modules en Vision

Explore Volume by Building

with Counting Cubes…..…..Lessons 1 Topic 12

Find Volume of a Right Rectangular

Prism by Packing with Cubic Units

and Counting…………………….Lesson 2 Topic 12

Compose and Decompose Right Rectangular Topic 12

Prisms Using Layers…..…….Lesson 3

Use Multiplication to Calculate Topic 12

Volume…………………………..…Lesson 4

Use Multiplication to Connect Volume Topic 12

As Packing with Volume

As Filling………………………….Lesson 5

Find the Total Volume of Solid Figures Topic 12

Composed of Two Non-Overlapping

Rectangular Prisms……………Lesson 6

Solve Word Problems involving the Volume Topic 12

Of Rectangular Prisms with Whole

Number Edge Lengths………Lesson 7

Apply Concepts and Formulas of Volume

To Design a Sculpture Using Rectangular

Prisms with Given Parameters…….Lesson 8 & 9

Area of Rectangles with Whole by Mixed

And Whole By Fraction Lengths –

Visual Models………………………………….Lesson 10 Topic 11

Area of Rectangles Mixed by Mixed

And Fraction by Fraction

Lengths………………………………………….Lesson 11 Topic 11

Measure to Find the Area of Rectangle with

Fractional Side Lengths….……….Lesson 12 Topic 11

Multiplying Mixed Number Fractions/

Relate to Distributive Property

And Area Model……..………………...Lesson 13 Topic 11

Solve Real Word Problems

Involving Area of Figures………..Lesson 14 Topic 11

Real World Problems Involving

Area of Figures with Fractional

Side Lengths……………………………….Lesson 15 Topic 11

Draw Trapezoids to Clarify

Their Attributes……………………….Lesson 16 Topic 15

Module 1 – Place Value/enVision Topics

Modules en Vision

Basic Place Value……….Lessons 1-4 Topic 1

Decimal Place Value…….Lesson 5-8 Topic 1

Addition & Subtraction

Decimals……..Lesson 9 & 10 Topic 2

Multiplication of

Decimals……Lessons 11 & 12 Topic 6

Division of

Decimals……Lesson 13 Topic 7

Division of Decimals with Topic 7

Remainders….Lessons 14 & 15

Word Problems using Topic 7

Decimals……….Lesson 16

Module 3 – Fractions/enVision Topics

Modules en Vision

Equivalent Fractions

With Number Lines, the Area

Model And Numbers.……………..Lessons 1 Topics 9 & 10

Make Equivalent Fractions

With Sums of Fractions

With Like Denominators……..Lesson 2 Topics 9 & 10

Adding Fractions with Unlike Units

Using the Strategy of Equivalent

Fractions ………………………………..Lesson 3 Topics 9 & 10

Addition of Fractions

With Sums 1 & 2………………..Lesson 4 Topics 9 & 10

Subtraction of Fractions With

Unlike Units Using the

Strategy Of Creating Equivalent

Fractions……………………..………..Lesson 5 Topics 9 & 10

Subtraction of Fractions from

Numbers 1 & 2…………………….Lessons 6 Topic 9 & 10

Solve Two Step

Word Problems……………………Lesson 7 Topic 9 & 10

Adding and Subtracting Fractions

from Whole Numbers Using

Equivalence and Number Line

as Strategies…………………………Lesson 8 Topic 9 & 10

Adding Fractions Making

Like Units Numerically …………Lesson 9 Topic 9 & 10

Adding Fractions with Sums

Greater than 2………………………Lesson 10 Topic 9 & 10

Subtracting Fractions Making

Like Units Numerically…………..Lesson 11 Topic 9 & 10

Subtracting Fractions Greater Than

Or Equal to 1……………………………Lesson 12 Topic 9 & 10

Use Fraction Benchmark

Numbers to Assess Reasonableness

Of Addition and Subtraction

Equations……………..…………………….Lesson13 Topic 9 & 10

Strategies to Solve Multi-Term

Problems(PEMDAS)………………...Lesson 14 Topic 9 & 10

Solve Multi- Step Word Problems

Assess Reasonableness of Solutions

Using Benchmark Numbers…….Lesson 15 Topic 9 & 10

Explore Part to Whole

Relationships…………………………….Lesson 16 Topic 9 & 10