

**RR Math**  
**Grayling High School**  
**2nd Trimester**  
**Text – Basic Mathematics, Third Edition**

**Unit 2                      Fractions                      12 weeks**

Chapter 7    Fractions and Mixed Numbers

What is a Fraction?	N.ME.04.20
Recognizing Equivalent Fractions	N.ME.04.24
Reducing Fractions to Lowest Terms	N.MR.04.21
Changing Fractions to Higher Terms	N.MR.04.23
Finding Common Denominators	N.MR.04.25
Comparing Fractions	N.MR.04.26
Ordering Fractions	N.ME.05.11
Changing Fractions to Mixed Numbers	
Changing Mixed Numbers to Fractions	
Ordering Numbers You Know	

Chapter 8    Multiplying and Dividing Fractions

Multiplying Fractions	D.RE.04.03
Canceling	N.ME.05.10
Multiplying Fractions and Whole Numbers	N.MR.05.13
Multiplying Mixed Numbers	N.MR.06.01
Dividing by Fractions	N.FL.06.04
Dividing Fractions by Whole Numbers	
Story Problems	
Dividing Mixed Numbers	
Dividing Mixed Numbers by Mixed Numbers	

Chapter 9    Adding and Subtracting Fractions

Adding and Subtracting Like Fractions	N.MR.04.27
Adding Like Mixed Numbers	D.RE.04.03
Subtracting Like Mixed Numbers	N.MR.05.19
Subtracting from a Whole Number	N.FL.05.14
Adding Unlike Fractions	N.FL.05.18
Subtracting Unlike Fractions	
Adding Unlike Mixed Numbers	
Subtracting Unlike Mixed Numbers	

## Unit Three      Other Types of Numbers

### Chapter 10    Decimals

What is a decimal?	N.ME.04.15
Reading & writing decimals	N.ME.04.18
Comparing decimals	N.ME.04.19
Ordering decimals	N.FL.04.32
Adding decimals	N.FL.04.33
Subtracting decimals	N.ME.05.08
Multiplying decimals	N.MR.05.15
Multiplying decimals by 10, 100, 1,000	N.MR.05.17
Dividing decimals by whole numbers	N.FL.05.16
Dividing decimals by decimals	
Dividing decimals by 10, 100, 1,000	
Problems Solving: multi-part decimal problems	
Renaming decimals as fractions	
Renaming fractions as decimals	
Rounding decimals	

### Chapter 11    Percents

What is a percent?	N.ME.05.09
Changing percents to decimals	N.MR.05.22
Finding the part	N.FL.06.12
Sales Tax	N.MR.06.13
Discounts	N. MR.08.08
Commissions	
Changing decimals to percents	
Changing fractions to percents	
Finding the percent	
Finding the percent increase/decrease	
Finding the whole	
Finding the original price	
Problem Solving: finding the part, percent, or whole	

### Chapter 12    Ratios and Proportions

What is a ratio?	N.ME.05.23
What is a proportion?	N.FL.07.03
Solving proportions	N.FL.07.05
Multiple unit pricing	
Scale Drawings	
Problem Solving: using proportions	