

RR Math
Grayling High School
3rd Trimester
Text – Basic Mathematics, Third Edition

Unit Three Other Types of Numbers 12 weeks

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	

Unit 4 Measurement and Geometry

Chapter 13 Graphs and Statistics

Pictographs	D.RE.04.01
Single bar graphs	D.RE.04.03
Double bar graphs	D.RE.05.01
Single line graphs	D.RE.05.02
Double line graphs	D.AN.05.03
Problem Solving: choosing a scale	D.PR.06.01
Circle Graphs	D.PR.06.02
Mean (average)	
Median and mode	
Histograms	
Probability	

Chapter 14 Customary Measurement

Length	M.TE.04.05
Weight	M.UN.05.04
Capacity (liquid measure)	
Time	
Problem Solving: working with units of measure	
Elapsed time	
Temperature	

Chapter 15 Metric Measurement

What is the metric system?	M.TE.04.05
Length	M.UN.05.01
Mass	M.UN.06.01
Capacity (liquid measure)	
Changing metric and customary measurement	
Problem Solving: two-part problems	

Chapter 16 Geometry

Points and lines	M.TE.04.06
Measuring angles	G.GS.04.02
Drawing angles	M.UN.04.01
Angles in a triangle	G.GS.05.02
Polygons	M.TE.05.06
Perimeter	M.TE.05.07
Areas of squares and rectangles	G.GS.05.07
Area of parallelograms	M.TE.06.03
Area of triangles	G.SR.08.03
Circumference of circles	G.SR.08.05
Area of circles	
Problems Solving: subtracting to find area	
Volume of prisms	
Volume of cylinders	

Unit 5 Algebra

Chapter 17 Integers

What is an integer?	N.MR.06.08
Adding integers with like signs	N.FL.06.09
Adding integers with unlike signs	N.ME.06.19
Subtracting integers	N.FL.06.10
Multiplying integers	N.ME.06.17
Dividing integers	N.FL.07.07
Problem Solving: using integers	N.FL.07.08

Chapter 18 Algebra

What is an equation?	A.FO.06.03
Using parentheses	A.FO.06.04
Order of operations	A.FO.06.05
Solving equations with addition and subtraction	A.FO.06.14
Solving equations with multiplication and division	
Problem Solving: using a one-step equation	
Solving equations with more than one operation	
Problem Solving: using a two-step equations	