

Course Outline for Math 1130FA

Sept 14 – Introductions Section 1.1 – Whole numbers	Sept 16 – Section 1.2 – Adding Section 1.3 - Subtracting
Sept 21 – Section 1.4 – Multiplication Section 1.5 - Division	Sept 23 – Quiz Section 1.6 and 1.7 – Exponents, Order of Operation, factoring and prime numbers
Sept 28 – Section 2.1 Lowest common multiple (LCM) and Greatest common denominator (GCD) Section 2.2 – Intro to fractions	Sept 30 – Quiz Section 2.3 Equivalent fractions Section 2.4 Adding fractions Section 2.5 Subtracting fractions
Oct 5 – Section 2.6 Multiplying fractions Section 2.7 Dividing fractions	Oct 7 – Quiz Section 2.8 Order, Exponents and Order of Operation
Oct 12 – Section 3.1 Intro to decimals Section 3.2 Adding decimals Section 3.3 Subtracting decimals	Oct 14 – Quiz Section 3.4 Multiplying decimals Section 3.5 Dividing decimals
Oct 19 – Section 3.6 Converting and comparing fractions into decimals	Oct 21 – Quiz Section 4.1 Ratios Section 4.2 Rates
Oct 26 – Section 4.3 Proportions Review of chapters 1-4	Oct 28 – <div style="text-align: center;">MIDTERM</div>
Nov 2 – Section 5.1 Intro to percents	Nov 4 – Section 5.2 Percent equations Part 1 Section 5.3 Part 2
Nov 9 – Section 5.4 Part 3 Section 5.5 Problems	Nov 11 – Quiz Calculator tutorial
Nov 16 –Section 6.1 Applications to purchasing Section 6.2 Percent increase and percent decrease	Nov 18 – Quiz Section 6.3 Interest Section 6.4 Real Estate expenses
Nov 23 – Section 6.5 Car Expense Section 6.6 Wages Section 6.7 Bank Statements	Nov 25 – Quiz Presentations (Assignment 2)
Nov 30 – Simple algebraic expressions	Dec 2 – Review of course