

Math 01 suggested daily syllabus

Lecture 1	1.1-1.3: Adding, subtracting and Multiplying whole numbers.
Lecture 2	1.4-1.5: Division of whole numbers and Powers of whole numbers.
Lecture 3	1.6-1.7: Division of whole numbers and order of operation of whole numbers.
Lecture 4	2.1-2.4: Absolute value, inequalities, adding and subtracting single digit signed numbers.
Lecture 5	2.5-2.6: Multiplying and dividing single digit signed numbers.
Lecture 6	Review and Exam #1
Lecture 7	2.3-2.6: Adding, subtracting, multiplying and dividing signed numbers.
Lecture 8	2.7-2.8: Powers and square root of signed numbers.
Lecture 9	3.1-3.3: Proper fractions, improper fractions and mixed numbers.
Lecture 10	3.4 & 3.10: Multiplication and division of fractions 3.5: Equivalent fractions
Lecture 11	3.6: Prime Factorization and the GCF 3.8: Adding and Subtracting Fractions, and LCM
Lecture 12	3.7: Pre-cancelling 3.9: Comparison of fractions
Lecture 13	Review for the Midterm
Lecture 14	Midterm exam
Lecture 15	3.12: Signed fractions 3.13: Combined operations for fractions
Lecture 16	4.1 & 4.2: Decimal places values and significant zeros 4.5: Adding and Subtracting decimals
Lecture 17	4.7-4.9: Multiplication and division of decimals
Lecture 18	4.6 & 4.10: Powers of 10 and Scientific notation
Lecture 19	4.3 & 4.4: Comparing Decimals and rounding-off 4.11 & 4.12: Percent and conversions
Lecture 20	Review and Exam #2
Lecture 21	5.1 & 5.2: Ratio and proportion
Lecture 22	5.3 & 5.4: Percent problem and rates
Lecture 23	6.1 & 6.2: Evaluation, using formula, and Pythagorean theorem
Lecture 24	6.3-6.5: Functions, linear terms, linear equations
Lecture 25	Review and Exam #3
Lecture 26	1.8-1.9: Average, perimeter, area and Pythagorean theorem
Lecture 27	3.11 & 5.5: Mixed numbers and similar triangles
Lecture 28	Review for the Final