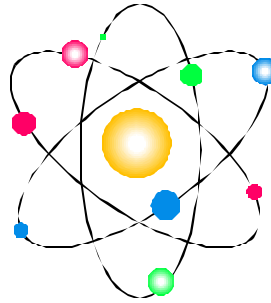


PROJECT ATOMS



MULTIMEDIA DEVELOPMENT

(MMED)

NICE TO KNOW MATH SKILLS

		VIDEO TAPE		
SKILLS	TEXT	FULL TITLE	ABBREVIATION	SOFTWARE TITLE
A. (1) Whole Numbers and Variable Expressions				
(1.1) Introduction to whole numbers Place value Applications	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 1 section 1 PreAlgebra by Martin/Gay (VISIT MATH LAB)	#1 Place Value and Reading Tables		Passkey Lessons Whole Numbers Place Value and Reading Tables

		VIDEO TAPE		
SKILLS	TEXT	FULL TITLE	ABBREVIATION	SOFTWARE TITLE
(1.2) Addition and subtraction of whole numbers Addition of whole numbers Subtraction of whole numbers Applications and formulas	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 1 section 2 PreAlgebra by Martin/Gay (VISIT MATH LAB)	#1 Adding Whole Numbers And Perimeter #1 Subtracting Whole Numbers		Passkey Lessons Whole Numbers Adding Whole Numbers And Perimeter Subtracting Whole Numbers
(1.3) Multiplication and Division of Whole Numbers Multiplication of whole numbers Division of whole numbers Applications and formulas	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 1 section 3 PreAlgebra by Martin/Gay (VISIT MATH LAB)	#2 Multiplying Whole Numbers And Area #2 Dividing Whole Numbers		Passkey Lessons Whole Numbers Multiplying Whole Numbers And Area Dividing Whole Numbers
(1.4) Rounding and Estimation Rounding Estimation Applications	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 1 Section 4 PreAlgebra by Martin/Gay (VISIT MATH LAB)	Approximation, Rounding, Estimation (MTH 107) #1 Rounding And Estimating	Approximation, Rounding, Estimation (MTH 107)	Passkey Lessons Decimals Rounding And Estimating

		VIDEO TAPE		
SKILLS	TEXT	FULL TITLE	ABBREVIATION	SOFTWARE TITLE
(2) Integers				
(2.4) The order of operations agreement The order of operations agreement	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 2 section 4 PreAlgebra by Martin/Gay (VISIT MATH LAB)	Order of Operations Integers #4 Order of Operations	Adding & -Int. Ordr oper	Algebra Mentor Lessons 59-65 The Order of Operations Agreement

3. Fractions				
(3.1) Least common multiple and greatest common factor Least common multiple (LCM) Greatest Common Factor (GCF) Applications	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 3 section 1 PreAlgebra by Martin/Gay (VISIT MATH LAB)			Algebra Mentor Lessons 157-160 Least Common Multiple & Greatest Common Factor Passkey Lessons Fractions
(3.2) Introduction to fractions Proper fractions, improper fractions, mixed numbers Equivalent fractions Order relations between two fractions Applications	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 3 section 2 PreAlgebra by Martin/Gay (VISIT MATH LAB)	Math: Fractions & Decimals (F11)	Math: Fractions & Decimals (F11)	Passkey Lessons Fractions Algebra Mentor Lessons 158-160 Introduction to fractions

SKILLS	TEXT	VIDEO TAPE		SOFTWARE TITLE
		FULL TITLE	ABBREVIATION	
(3.3) Addition and subtraction of fractions Addition of fractions Subtraction of fractions Applications and formulas	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 3 section 3 PreAlgebra by Martin/Gay (VISIT MATH LAB)	Addition and Subtraction of Signed Fractions Addition and Subtraction of Mixed Numbers Math: Fractions & Decimals (F11) #6 Adding And Subtracting Fractions With Least Common Denominators Adding And Subtracting Fractions With Unlike Denominators	Addition & -MXD Frac,Exp Addition & - of Sgnd Frac Math: Fractions & Decimals (F11)	Passkey Lessons Fractions Addition & Subtraction Of Fractions Adding And Subtracting Fractions With Least Common Denominators Adding And Subtracting Fractions With Unlike Denominators
(3.4) Multiplication and division of fractions Multiplication of fractions Division of fractions Applications and formulas	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 3 section 4 PreAlgebra by Martin/Gay (VISIT MATH LAB)	Math: Fractions & Decimals (F11) #6 Multiplying And Dividing Fractions	Math: Fractions & Decimals (F11)	Passkey Lessons Fractions Multiplication & Division Of Fractions Multiplying And Dividing Fractions
(3.5) Exponents, complex fractions, and the order of operations Agreement Exponents Complex Fractions The order of operations	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 3 section 5 (VISIT MATH LAB)	Fractions, Exponents, Complex Fractions, and the Order of Operations and Agreement	Addition & -MXD #; Frac, Exp	Passkey Lessons Exponents/Square Roots Exponents, Fractions & Order of Operations

		VIDEO TAPE		
SKILLS	TEXT	FULL TITLE	ABBREVIATION	SOFTWARE TITLE
(4) Decimals and Real Numbers				
(4.1) Introduction to decimals Place value Order relations between decimals Rounding Applications	PreAlgebra Text by Aufmann/Barker/Lockwood Chapter 4 section 1 PreAlgebra by Martin/Gay (VISIT MATH LAB)	Approximation, Rounding, Estimation (MTH 107) #7 Introduction To Decimals	Approximation, Rounding, Estimation (MTH 107)	Passkey Lessons Decimals Introduction To Decimals

(8) Percent				
(8.1) Percent Percents as decimals or fractions Fractions and decimals as percents		Converting Percent/Fractions/ Decimals #13 Percents, Decimals, and Fractions	Converting %/Frac/Dec	Percent Passkey Lessons Percents Percents, Decimals, and Fractions
(8.2)The basic percent equation The base percent equation Percent problems using proportions Applications		The Basic Percent Equation #13 Percent Equations and Problem Solving	Converting %/Frac/Dec	The Basic Percent equation Passkey Lessons Percents Percent Percent Equations and Problem Solving