

**MATH 0308****DVD and VIDEO LIST**

Video tapes and DVDs may be checked out in the LRC or viewed in the Learning Center.

**Take A Teacher Home - Mathematics Series**

Chapter/ Section	Title	Topics
1.6	<b>Simplifying Variable Expressions [&amp;] Properties</b>	<b>Simplifying Variable Expressions &amp; Properties of Real Numbers (Distributive Property)</b>
2.1	<b>Introduction To Solving Linear Equations; Additions</b>	<b>Introduction to Solving Linear Equations; Addition Prop of Equations &amp; Multiplicative Prop of Equation</b>
2.1	<b>Introduction To Solving Linear Equations; Additions</b>	<b>Introduction to Solving Linear Equations; Addition Prop of Equations; Multiplicative Prop of Equations</b>
2.3	<b>Order Of Operations Agreement - Whole Numbers</b>	<b>The Order of Operations Agreement – Whole Number Expressions &amp; Solving Linear Equations of the Form <math>ax+b=c</math></b>
2.3	<b>Solving Linear Equations In One Variable</b>	<b><a href="#">SOLVING LINEAR EQUATIONS IN ONE VARIABLE</a></b>
2.4	<b>Translating Verbal Expressions Into Variable Express</b>	<b>Translating Verbal Expressions into Variable Expressions &amp; Translating Sentences into Equat.</b>
2.5/2.6	<b>Solving Word Problems With Linear Equations</b>	<b><a href="#">SOLVING WORD PROBLEMS WITH LINEAR EQUATIONS</a></b>
4.1	<b><a href="#">INTEGER EXPONENTS</a></b>	<b><a href="#">INTEGER EXPONENTS</a></b>
4.6	<b>Special Products</b>	<b>Special Products</b>
4.8	<b>Division Of Polynomials</b>	<b>Division of Polynomials</b>
5.1	<b>Factoring Polynomials - Greatest Common Factor And</b>	<b>Factoring Polynomials - Greatest Common Factor &amp; Grouping</b>
5.4/5.5	<b>Factoring Binomials - Difference Of Squares, Sum</b>	<b>Factoring Binomials - Difference of Squares &amp; Sum and Difference of Cubes</b>
5.2	<b>Factoring Trinomials With Leading Coefficient Of One</b>	<b>Factoring Trinomials With Leading Coefficient of One &amp; Factoring General Trinomials</b>
5.3	<b>Factoring Trinomials With Leading Coefficient Of One</b>	<b>Factoring Trinomials With Leading Coefficient of One &amp; Factoring General Trinomials</b>
5.6	<b>Factoring Summary</b>	<b>Factoring Summary - (Factoring the sum and difference of cubes is included on the tape.)</b>
5.7	<b>Solving Quadratic Equations By Factoring</b>	<b><a href="#">SOLVING QUADRATIC EQUATIONS BY FACTORING</a></b>
5.8	<b>Solving Word Problems With Quadratic Equations</b>	<b>Solving Word Problems With Quadratic Equations</b>
6.1	<b>Reducing Rational Expressions To Lowest Terms</b>	<b>Reducing Rational Expressions to Lowest Terms</b>
6.2	<b>Multiplication And Division Of Rational Expressions</b>	<b>Multiplication and Division of Rational Expressions</b>
6.3	<b>Adding And Subtracting Algebraic Fractions</b>	<b><a href="#">ADDING AND SUBTRACTING ALGEBRAIC FRACTIONS</a></b>
6.4	<b>Solving Fractional Equations</b>	<b>Solving Fractional Equations</b>
3.1	See Martin Gay Pre-Algebra Videos #16 & 17 ©2001 Produced by Educational Video Resources	<b>Introduction to Cartesian Coordinate System &amp; Graphing</b>
3.2/3.3/3.4	<b>Linear Equations In Two Variables</b>	<b><a href="#">LINEAR EQUATIONS IN TWO VARIABLES</a></b>
7.1/7.2/7.3	<b>Linear Systems In Two Variables</b>	<b>Linear Systems in Two Variables</b>

\*Videotapes and DVDs may be checked out in the NHC Library to take home or at the Main Desk in the Learning Center (LC) to view in the LC. DVDs are formatted for standard DVD players. They may not be compatible with some computers.

\*\* A MATH 0308 Final Exam Review may be accessed or downloaded from the following website: <http://www.lonestar.edu/blogs/lsc-northharrismath> and select option **Final Exam Reviews** from the left menu.