

Practical Math

Grade 9+

1 Credit

based on *Practical Math*, 4th Edition ©2015

This course provides a comprehensive survey of all basic, pre-algebra math topics. Most of the word problems use realistic situations the student may encounter. The clear explanations and sample problems make this a good choice for the student who feels weak in some math skills or who wants a thorough review before taking a higher math course.

LightUnit 1	LightUnit 2	LightUnit 3	LightUnit 4	LightUnit 5
Working with Whole Numbers Understanding Whole Numbers Adding Whole Numbers Subtracting Whole Numbers Dividing Whole Numbers	Working with Simple Fractions Understanding Fractions Understanding Factors Finding Equivalent Fractions	Working with Complex Fractions Adding Fractions Subtracting Fractions Multiplying Fractions Dividing Fractions	Working with Decimals Understanding Decimals Adding and Subtracting Decimals Multiplying Decimals Dividing Decimals Changing Fractions to Decimals Changing Decimals to Fractions	Working with Percentages Understanding Percentages Solving Percentage Problems Calculating Costs
LightUnit 6	LightUnit 7	LightUnit 8	LightUnit 9	LightUnit 10
Working with Measurements Understanding Units of Measure Converting Units of Measure Adding and Subtracting Units of Measure Multiplying and Dividing Units of Measure	Working with Exponents Understanding Exponents Understanding Square Roots	Working with Ratios and Proportions Using Ratios Using Proportions	Working with Plane and Solid Figures Understanding Plane Figures Understanding Solid Figures	Working with Graphs Using Line Graphs Using Bar Graphs Using Pie Graphs