

Saxon Math 7/6

Class Description:

Saxon mathematics is based on the principle of developing math skills incrementally and reviewing past skills daily. It also incorporates regular and cumulative assessments.

Saxon Math for middle grades helps the students transition from manipulatives and worksheets to a textbook approach. The emphasis in the middle grades is on developing algebraic reasoning as well as geometric concepts. Investigations give students a more in-depth treatment of math concepts. Available for middle and upper grades, a Solutions Manual gives step-by-step solutions for all problems in the book. Math 7/6 covers compound interest; functions and coordinate graphing; integers; exponential expressions; divisibility concepts; prime factorization; ratios and more.

Learning Materials: Main Curriculum:

Saxon Math 7/6 - Homeschool Student Edition

Saxon Math 7/6 - Solutions Manual

Saxon Math 7/6 - Tests & Worksheets

Learning Goals/Performance Objectives: 6.1.D Fluently and accurately multiply and divide non-negative fractions and explain the inverse relationship between multiplication and division with fractions.

6.1.E Multiply and divide whole numbers and decimals by 1000, 100, 10, 1, 0.1, 0.01, AND 0.001.

6.1.F Fluently and accurately multiply and divide non-negative decimals.

6.2.C Evaluate mathematical expressions when the value for each variable is given.

6.4.B Determine the perimeter and area of a composite figure that can be divided into triangles, rectangles, and parts of circles.

Learning Activities: The student will complete approximately 13-14 lessons each month. Every 10th lesson is an investigation, and after every 5 lessons there is an assessment. The student will also do timed tests and any worksheets/activities that go with the lessons. The student will learn a new aspect of a skill in each lesson and then the rest of the lesson will review previous lessons so that the concepts become solid.

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Subtracting Whole Numbers and Money • Fact Families, Part 1

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LESSON 4 Missing Numbers in Multiplication • Missing Numbers in Division
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Progress Criteria/Methods of Evaluation: For successful completion of this course, the student will complete at least 70% of the lessons/goals, at a minimum of 70% accuracy.

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