

Math 1

Text:	Saxon Publishers, Inc. and Nancy Larson (1997) <i>Math 1: An Incremental Development</i> , <i>Math 2: An Incremental Development</i>
Supplemental Materials:	Saxon lessons are supplement with teacher created lessons and materials in order to provide a more challenging curriculum. These lesson include adding coins, identifying five, ten and twenty dollar bills, time to the quarter hour, and adding and subtracting two and three digit numbers with and without regrouping and place value.
Course Description:	Math one is designed to allow students to develop a solid foundation on the language and concepts of all areas of math. Math concepts are introduced and integrated throughout the year as opposed to isolated units. Math 2 proceeds in the same manner, introducing more advanced concepts along the way.
Methods of Evaluation:	Students can be evaluated through content tests provide by Saxon, teacher made tests for supplemented material, daily class work, homework, teacher observation and facts time tests.
Pace of Instruction:	First Semester: Lesson 20-105; addition facts to sums of 18; 50problems in 10 minutes Second Semester: Lesson 105-130; Math 2 lessons 1-40; addition facts to sums of 18; 50 problems in 3 minutes with 80% accuracy; 50 subtraction problems with differences from 18 in 3 minutes
Course Objectives:	At the end of this course students will be able to: <ol style="list-style-type: none"> 1. Identify the date, seasons, days of the week, months of the year and reads a calendar. 2. Number the clock face. 3. Tell time to the hour and half hour 4. Identify and compare the attributes of circles, squares, triangles, and rectangles. 5. Identify and compare the attributes of spheres, cylinders, cones, and cubes. 6. Identify, complete, and create patterns using numbers and shapes. 7. Interpret, create and write observations about the information on a graph. 8. Identify and know the value of a penny, nickel, dime, quarter, dollar, five dollars, ten dollars, and twenty dollars. 9. Make fair exchanges using coins and bills. 10. Identify the value of a group of coins. 11. Solve word problems involving money. 12. Identify fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{1}{6}$. 13. Write fractions to show what part of an object is shaded. 14. Estimate and measure length, width, weight, and capacity using standard

	<p>and non standard units of measure.</p> <ol style="list-style-type: none">15. Understand the order of numbers 0-100.16. Identify and write numbers 0-100.17. Know how to count to 100 by 5's and 10's.18. Know even and odd numbers.19. Order numbers from least to greatest and from greatest to least.20. Recognize and know number words 0-10.21. Identify the number of ones, tens, and hundreds in a given number.22. Count in groups of 10's or 100's.23. Add two numbers with sums to 18 and subtracts numbers from 18.24. Add three addends.25. Identify the correct operation for story problems and solves.26. Introduce adding and subtracting tens and ones with and without regrouping (mastery not required).27. Complete 50 addition problems to 18 and subtraction problem from 18 in three minutes or less with 80% accuracy.
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