



**Class Name: Saxon Math 8/7 with Pre-Algebra**  
Block 4 (12:30-1:25)  
Fall & Spring 2019-20

**Tutor:** Jenny Dixon  
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**Cell Phone:** 405-210-9509

**Grade Level:** 7th or 8th

**Course Description:** Saxon 8/7 textbook reviews arithmetic calculation, measurements, geometry and other skills, and introduces pre-algebra, ratios, probability and statistics. Students will learn about adding/subtracting/multiplying fractions, equivalent fractions, the metric system, repeating decimals, scientific notation, Pi, graphing inequalities, multiplying algebraic terms, the Pythagorean Theorem, the slope-intercept form of linear equations, and more.

Daily lessons include a facts practice sheets located in the workbook listed below, mental math and problem solving exercises at the beginning of each lesson in the textbook, vocabulary words, and a daily problem set where students will practice all the skills they have learned. Students can expect about 30 minutes of homework daily. It is best if parents grade the homework and student correct their errors each day so they do not practice incorrect skills for the whole week. This also allows our class time to be spent on instruction of new material. Please feel free to email or text me any questions during the week.

**Pre-requisites:** None

\* *Please give this placement test to find out where your student should start in Saxon Math.*  
[https://www.sonlight.com/uploads/saxon\\_middle\\_placement.pdf](https://www.sonlight.com/uploads/saxon_middle_placement.pdf)

**Supplies Required:** Textbook, Solution Manual, Tests and Worksheets listed below, as well as an inch/centimeter ruler, protractor, compass, scissor, notebook paper, and graph paper. There are a few calculator lessons in this book but at this point **a calculator is not required or recommended** for doing daily assignments. If you choose to purchase a calculator, I recommend Texas-Instruments TI-30XIIS at this level or a graphing calculator that can be used in later algebra classes.

**Textbook:**

- Saxon Math 8/7 Third Edition, Student Edition  
ISBN-13: 9781591413202 ISBN-10: 1591413206
  - Saxon Math 8/7, Third Edition, Solution Manual  
ISBN-13: 9781591413288 ISBN-10: 1591413281
- (It is not recommended that the students have access to the Solution Manual, however, it can be a great tool for parents when helping with homework and grading lessons.)
- Saxon Math 8/7, Third Edition, Tests and Worksheets  
ISBN-13: 9781591413240 ISBN-10: 1591413249
- Daily facts practice worksheets are found in this workbook.

- **Monthly class cost:** \$8.00 per week
- **Materials Fee:** \$30.00

**Minimum # of students:** 3

**Maximum # of students:** 12

