



Class Name: Saxon Algebra 1/2 (Pre-Algebra)
Block 3 (11-11:55)
Fall & Spring 2019-20

Tutor: Jenny Dixon
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Grade Level: 8th or 9th

Course Description: Saxon Algebra $\frac{1}{2}$ textbook is a full pre-algebra course and an introduction to geometry and discrete mathematics. Topics covered include prime and composite numbers; fractions & decimals; order of operations, coordinates, exponents, square roots, ratios, algebraic phrases, probability, the Pythagorean Theorem and more.

Students can expect about 30 minutes of homework daily. The answers to the odd problems are located in the back of the book. Students should grade their work and make corrections daily. This 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

Supplies Required: Textbook and Solution Manual listed below, as well as an inch/centimeter ruler, protractor, compass, scissor, notebook paper, graph paper, and scientific calculator. I recommend Texas-Instruments TI-30XIIS at this level or a graphing calculator that can be used in later algebra classes.

Textbook:

- *Saxon Algebra 1/2 Third Edition ISBN 1565771494*
- *Saxon Algebra 1/2, Third Edition, Solution Manual (optional) ISBN 1565771311*
(It is not recommended that the students have access to the Solution Manual, however, it can be a great tool for the parents when helping with homework.)

• **Monthly class cost:** \$8.00 per week

• **Materials Fee:** \$30.00

Minimum # of students: 3

Maximum # of students: 12

