

Christian Educators Resource Center

Algebra Intro

Susanne Johnson

Want to gain an understanding of algebra concepts before class begins in the fall? Want to feel confident those first weeks? This excellent textbook is written by former Eastfield College developmental math instructor Michael Winn where it has been used successfully for over 20 years. It is my choice of the half dozen or more algebra books I've taught from because it is the most student friendly and is great preparation for the Accuplacer test. Most algebra textbooks are written to appeal to the teacher; this one to the student. This book makes it easy to learn even without an instructor! Students learn 2 new algebra concepts per class. The instructor demonstrates several problems of the new concept on the board; students work on practice problems until the concept is clear. We then complete one exercise set in class by my solving one equation on the board and students the next, alternating until the exercise is complete. Math is learned best by watching! Finally I teach the new concepts for homework due. Students complete a few problems at home each day, making corrections the same day. The key to training the brain is frequency, intensity, duration. Work every day intensely for a few minutes.

Textbook Provided by Teacher: Fundamental Algebra, Volume I, Second Edition, by Michael Winn

Materials Needed: Paper and Pencils

Tuition: \$65

Materials Fee: \$37

Grade Levels: 8th – 11th