

Points to Understanding

The **Pre-Algebra Program** bridges the gap from basic math help to algebra by offering students algebra-readiness skills. Students will learn how to read, write, and understand the unique language of mathematics so they will be prepared for every type of problem-solving and assessment situation. The **Pre-Algebra Program** affords students the opportunity to spend the necessary time on these important skill areas to ensure success in algebra.

Pre-algebra skills taught in this program include: integers, equations, factors and fractions, rational numbers, ratio, percent and proportion, equations and inequalities, functions and graphing, right triangles, two-dimensional figures, three-dimensional figures, statistics and probability, polynomials and nonlinear functions, variables, and exponents and powers.

The extensive **Algebra Program** offered at KnowledgePoints Learning Centers teaches the math skills and concepts students need to succeed in high school and beyond. Once students complete and master basic math skills and pre-algebra concepts, they can move on to algebra help.

Students will learn, practice, and master the computational algebra skills needed to successfully apply logical thinking and practicality in their school-related algebra courses.

The algebra skills and strategies taught in the **Algebra Program** include: the language of algebra, real numbers, linear equations, linear inequalities, polynomials, factoring, quadratic functions, exponential functions, rational equations, radical expressions, statistics, and probability.

The Pre-Algebra and Algebra Programs feature:

- ★ Individualized instruction
- ★ A nationally renowned curriculum
- ★ A systematic approach
- ★ College readiness
- ★ Foundational algebra skills
- ★ Skills mastery focused
- ★ Caring/trained/motivating instructors
- ★ Confidence building
- ★ Building relationships and fostering communication with students, parents, and teachers

$$\frac{5n}{6} + \frac{1}{n-2} = \frac{n+1}{3(n-2)}$$

Our instructors provide the pre-algebra and algebra help needed for mastery of advanced math skills.

KnowledgePoints
Affordable Tutoring Proven Results

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Algebra