

What Is It?

Let's Go Learn's *LGL Algebra Edge* is a powerful web-based learning system designed to give secondary and adult students the extra edge they need to be successful in Algebra I. Combining powerful online algebra assessment with supplemental algebra instruction, *LGL Algebra Edge* offers up to 60 levels of instruction in crucial Algebra I lessons, including basics, linear functions, systems, polynomials, and quadratics. *LGL Algebra Edge* offers a scoring system designed to encourage intrinsic motivation in students, rewarding them frequently with positive feedback as they move ahead.

How It Works

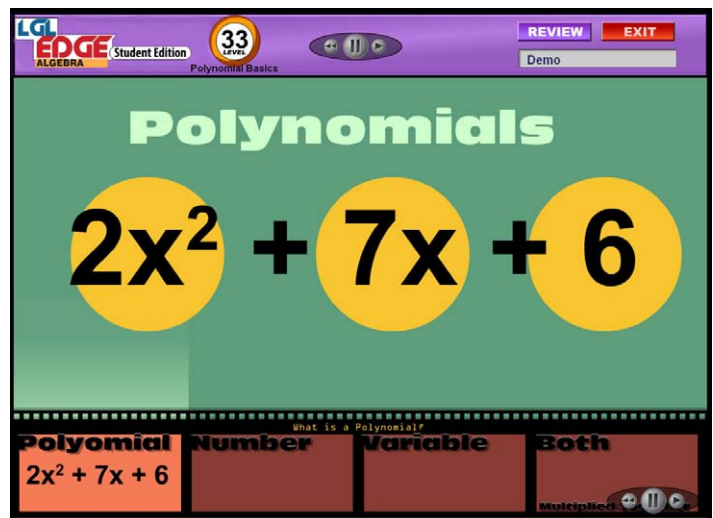
Let's Go Learn's *Diagnostic Online Math Assessment: Algebra (DOMA: Algebra)* serves as the foundation for *LGL Algebra Edge*. *DOMA: Algebra* diagnostically assesses students across 11 different areas of algebra knowledge that teachers consider essential for the completion of Algebra I, adapting to students as they respond to each question in the online program. Immediately after the assessment, students who qualify for instruction are automatically transitioned into powerful online algebra lessons addressing only the skills that each student requires. *LGL Algebra Edge* is a complete Algebra I supplemental course.

With the *LGL Edge Series*, students complete only the lessons they need without wasting time on materials they have already mastered. This is very important for secondary and adult students who are already struggling.

What Makes It Unique:

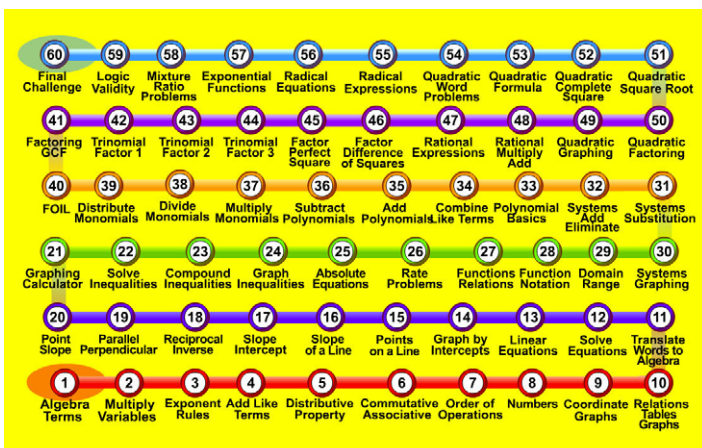
LGL Algebra Edge is designed with high-interest materials, including songs, video, and games, with an emphasis on contemporary, young adult/teenage culture, to engage secondary and adult students and to encourage them in the classroom. *LGL Algebra Edge* is part of the *LGL Edge Series*, a complete assessment and instructional solution for middle, high, and post-secondary schools.

The *LGL Edge Series* doesn't offer bland instruction and drill-and-kill practice, but instead provides exciting, interactive lessons, detailed step-by-step feedback on student practice, and a motivation system that encourages students to turn failure into success!



▲ Based on *DOMA Pre-Algebra*, individual lessons are selected for each student, making *LGL Pre-Algebra Edge* a truly differentiated instruction solution for each student.

◀ Real-time scoring allows students to get immediate feedback and encouragement. Students are motivated to reach “silver” and “gold” levels across 60 lessons. Sections can be reviewed in order to focus on areas of difficulty.



Who Is It Useful For?

LGL Algebra Edge is for students who have completed pre-algebra and are enrolled in, preparing to take, or already struggling in an Algebra I course. *LGL Algebra Edge* can be used with students with or without special needs, adult students, and ELL students who have at least a fifth-grade-level English reading ability.

The screenshot shows the software interface for 'Distribute Monomials'. At the top, it says 'LGL EDGE ALGEBRA Student Edition 39 Level Distribute Monomials'. Below the title '(Multiply Monomials by a Polynomial)', the equation $(3x)(x+2)$ is shown. Lines connect $3x$ to x and 2 , and x to $3x$ and 2 . The result is $(3x)(x) + (3x)(2)$. A 'Simplify' arrow points to the right.

▲ Explicit instruction with integrated songs and melodies keeps students engaged and motivated. The gaming interface moves students along as seen in these three screens, pushing students to attain more points as they participate in lessons.

This screenshot shows the final steps of the distribution process. It starts with $(3x)(x+2)$ and shows the intermediate step $(3)(x)(x) + (3)(2)(x)$. A 'Simplify' arrow leads to $(3)(x^{1+1}) + (6)(x)$. A 'Final Answer' arrow points to the final result $3x^2 + 6x$. A cartoon character is visible on the right side of the screen.

Why LGL Algebra Edge?

- 60 focused lessons targeting Algebra I skills for middle, high, and post-secondary school students.
- Targets the specific gaps of each student through its foundation upon a true diagnostic Algebra assessment.
- Highly engaging lessons that motivate students to succeed.
- *DOMA Algebra* assessment data ensures that teachers can individually plan for each student's needs beyond *LGL Algebra Edge* or any other Let's Go Learn supplemental instruction.
- Easy to use for teachers and students and 100% web accessible.

The screenshot shows the software interface for 'Distribute Monomials'. At the top, it says 'LGL EDGE ALGEBRA Student Edition 39 Level Distribute Monomials'. Below the title '(Multiply Monomials by a Polynomial)', the equation $(4x)(x^2+2x+1)$ is shown. Lines connect $4x$ to x^2 , $2x$, and 1 , and x^2 to $4x$. The result is $(4x)(x^2) + (4x)(2x) + (4x)(1)$. The word 'Simplify' is written in large, stylized letters at the bottom.

An OAASIS™ from Traditional Assessment

Administrators and teachers who need relief from time and labor-intensive assessments now have a solution. OAASIS™, Let's Go Learn's Online Adaptive Assessment System for Individual Students, is a proprietary technology-based platform that simultaneously tests and reports on multiple skills while adapting to each learner's individual ability in real time as a human would. OAASIS serves as the foundation for all Let's Go Learn's assessment and instructional solutions.

Getting Started

To speak with a customer service representative or request a free trial, please contact us today:

Phone 1-888-618-READ (7323)
 Web www.letsgolearn.com
 Email sales@letsgolearn.com
 Free trial www.letsgolearn.com/trial.html