



$$\frac{1500 \cdot 7}{100} = 105$$

$$(x+y)^2 + v^2 = 48$$

$$\frac{3bx^2y^5}{42xy^2}$$

A Better Way to Learn Math – One Student at a Time

Introducing a new version of our award-winning Apangea Math based on feedback from educators across the country.



Differentiated Instruction

Our web-based solution provides individualized math tutoring for all students. Using flexible learning pathways, individualized feedback and multilingual audio support, Apangea Math engages every student to learn math.

Rigorous Content

Aligned with National Council of Teachers of Mathematics (NCTM) and individual state math standards, our content challenges students to think mathematically through a balanced approach. It teaches both concepts and procedures, presented in extended response and multiple choice formats.

Instructional Feedback

Our automated learning coaches and live, certified math teachers provide real-time feedback, which, addresses the common misconceptions that lead a student to select an incorrect answer. This instant, live feedback provides guidance to help advance a student's thinking.

Continual Assessment

We use ongoing formative assessment in combination with pre- and post-quizzes to monitor student work and adjust individual learning paths. Teachers and administrators can access integrated reporting tools to easily monitor student progress.

Flexible Course Structure

Apangea Math gives educators the flexibility to customize course offerings for each student.

Research-Based, Scientifically Proven

Based on one of the world's largest bodies of cognitive research developed by the U.S. Air Force, Apangea Math is proven effective in supporting independent learners as they build problem-solving skills. We believe in a holistic, developmental approach to the student learning.

Available Courses

Whole Numbers

Number Sense

Fractions

Fraction Operations

Decimals

Ratio and Proportion

Percentages

Integers

Exponents & Roots

Patterns

Algebraic Problem-Solving

Formulas

Geometric Figures & Their Properties

Perimeter & Area

Geometry in the Coordinate Plane

Transformations

Right Triangles

Probability

Data Analysis

Surface Area

Volume

Linear Functions

Algebraic Expressions



$$\frac{1500 \cdot 7}{100} = 105$$

$$(x+y)^2 + v^2 = 48$$

$$\frac{36x^2y^5}{42xy^4z}$$

Apangea Math 6.0 gives your students three levels of real-time instructional support.



Level 1: Automated Learning Coach

Automated learning coaches (avatars) provide initial guidance, emulating best practices for tutoring and providing instant feedback and support to each student based on individual learning pathways.

Level 2: Live Problem Tutor

When students need additional help, they are able to instantly connect to a certified math teacher who provides individualized assistance through live, interactive voice and text technology.

Level 3: Concept Tutor

Students needing an extra level of help in understanding concepts are seamlessly transferred to the Concept Zone. Here they work with a certified math teacher in a unique e-whiteboard environment.

Key Features

Practice Zone

The Practice Zone bridges the mathematics problem-solving process in Apangea Math to independent mathematics problem solving, facilitating the transfer of the skills to the classroom and high stakes assessments.

Equation Solver

With the Equation Solver, students can systematically work out equations on the screen—no paper needed. This feature allows our teachers to provide better instructional feedback because they can see exactly where a student is making mistakes.

Engaging Interface

Apangea Math's intuitive interface is designed to capture a student's attention, promote hard work, and keep them engaged.

Motivational System

Our innovative, built-in motivation system inspires students to learn by building self-esteem and confidence. By rewarding consistent effort and achievement, students are driven to use Apangea Math—even on nights and weekends.

Reporting

Advanced real-time reporting puts the power of easy-to-use, graphically rich information in your hands. Real-time alerts and reports allow teachers and administrators to monitor student progress and pinpoint trouble areas.