



FAMILY GUIDE

Supporting Your Student's Math Learning at Home

How to check assignments, follow your student's progress, and support practice at home

What Is Magma Math?

Magma Math is a math platform designed to support teachers in the classroom and help students build strong mathematical habits. When students work on a problem, they don't just type in an answer—they show their thinking by drawing, writing, and annotating on an open canvas. This builds the habit of making reasoning visible, which is one of the most important skills in mathematics.

Students can also work on problems at home, which is where this guide comes in. Every problem can be **translated into 140+ languages** and read aloud using **text-to-speech**, so your student can work in your home language. If they get stuck, built-in **hints** nudge them in the right direction without giving away the answer—helping them learn to work through challenges on their own.

Write the missing exponent.

$10^? = 1,000$

4 numbers $\Rightarrow 10^4$

I need a hint

How many times do you need to multiply 10 by itself to get 1,000?

Type... ↑ I need a hint ↑

Answer with numbers

10^4

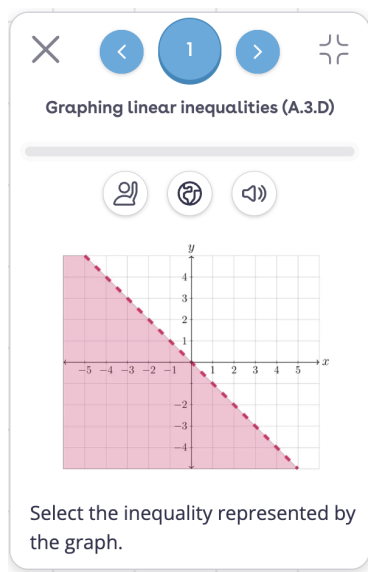
SUBMIT

Student canvas showing work on a problem, with hint displayed at the bottom

Start with the Assigned Work

The most important thing your student can do at home is complete the assignments their teacher has set. These assignments are directly connected to what is being taught in class right now, so they reinforce exactly the right skills at the right time.

When your student logs in, they will see a list of assigned work. Each assignment has a circle to the left—colored circles mean your student has worked on it, and grey circles mean there are still problems to complete. Start with the grey ones. Encourage your student to show their thinking on the canvas rather than just entering an answer, and to use hints or translation if they need support.



Assignments

Practice

Matthew

Assignments

Graphing linear inequalities (A.3.D)

Solving systems of equations by elimination (A.5.C)



Assignment list showing colored circles (started/completed) and grey circles (incomplete), with globe/translation icon visible

Following Your Student's Progress

The Progress Stats page shows how your student is doing across the skills and standards being covered in class. You will see progress bars for each content area—taller bars mean your student is doing well with that skill, and shorter bars show where extra practice would help.

These bars update as your student completes assignments and practice, so you can check back over time to see growth. Shorter bars are not a cause for concern—they simply tell you where focused practice will have the most impact.

SCREENSHOT PLACEHOLDER

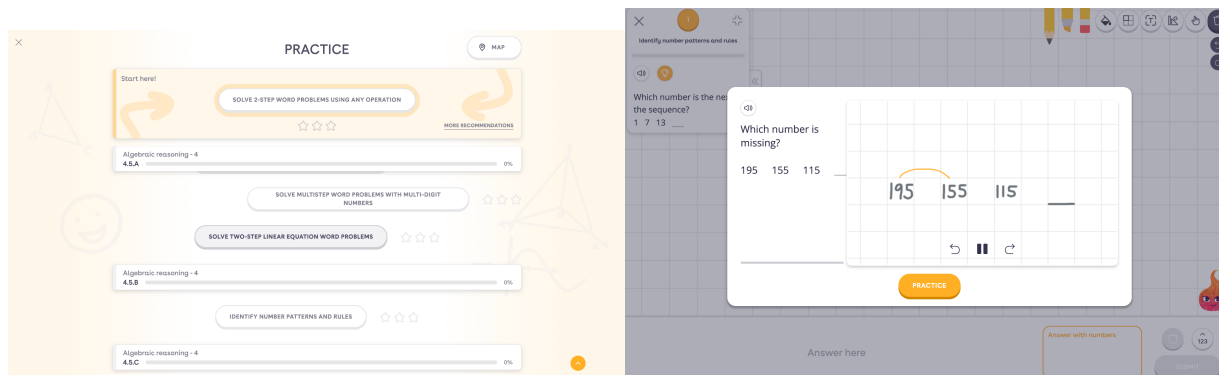
Progress Stats page showing progress bars by content area, with growth over time visible

Practicing a Specific Skill

Click on any standard from the practice tab to access problems for that specific skill. This targets practice to the areas where your student will benefit most.

Keep practice sessions short and focused—5 to 15 minutes on one skill at a time works well. Ask your student to explain their thinking as they work. If they get stuck, they can use hints, or tap **View Example Solution** to see a worked-out

problem with step-by-step reasoning. Talk through the example together, then have your student try a similar problem on their own.



Practice problems for a selected standard, with View Example Solution button visible

Building a Home Practice Routine

A simple routine makes a big difference: check for assigned work first, complete it, then pick one skill from the progress page to practice. Even a few minutes of focused practice each day helps your student build confidence and stay connected to what they are learning in class.