



Grades 3–8

Instructional Focus



MATH

- Problem solving
- Communication and representation
- Numbers and operations

Whiteboard Guide

GO Solve® Word Problems is a program that teaches students to recognize mathematical situations in word problems, comprehend problems with the aid of graphic organizers, and plan solutions with addition, subtraction, multiplication, and division.

The program includes instruction and practice. A teacher can use an interactive whiteboard to introduce each topic and engage the class in a guided practice activity. Students then use the program for independent practice. The performance reports may guide teachers to review particular concepts with the whole class or small groups.

Modules: Addition & Subtraction (grades 3–4), Multiplication & Division (grades 4–5), Advanced Multiplication & Division (grades 5–6).

When the class does this:	Use this whiteboard feature (as logged in teacher):
Gets introduced to the program for the first time	Project the Introduction animation Have a class discussion about the program’s purpose
Starts the first tutorial <i>Repeat for later tutorials if desired</i>	Distribute the GO Pad sheets for student work on paper Project the tutorial animation Invite 1-2 students to complete guided practice activities at the board while the class completes them on paper Have a class discussion about the new concepts
Gets ready to use program for independent practice	Project the software and model the use of independent practice
Uses print resources to extend the program <i>handouts and answer keys for each activity, a variety of blank graphic organizers</i>	Project the PDF resources on the whiteboard to model their usage and guide the extension activities Use whiteboard tools (spotlight, zoom, marker) to discuss and clarify handouts
Additional alternative use in whole class: Have all students solve the same “Do Now” word problem at beginning of math time	Project the software and go to mixed practice to find a desirable problem Invite students to share answers and explain solutions