Using the Try-Discuss-Connect Framework with Your Student

Your student's teacher uses an instructional framework called Try–Discuss–Connect. This framework helps students focus on important concepts, take ownership of their learning, and practice communicating about math with their peers. Check out these guidelines for using the Try–Discuss–Connect framework with your student.



- Make sense of the problem. Read the problem out loud and ask your student, "What is this problem about?" Next, request that your student reads the problem to you and ask them, "What are you trying to find out?" Finally, after your student reads the problem one last time, ask, "What information is important?"
- **Solve and support your thinking.** This is your student's opportunity to work out the problem independently. You might ask for a second strategy with a model or picture if your student solves the problem quickly. Consider solving the problem yourself so you can compare strategies in the next step.



- Share your thinking. Have your student explain how they solved the problem, and ask questions to clarify what they did. Then share the approach you used. Refer to the Discuss It question(s) at the bottom right side of the page to guide your conversation.
- 4 Compare strategies. Take a few moments to compare your and your student's strategies. If the student page has the word "Develop" in the title, also compare your strategies with the models and approaches in the Student Worktext. Ask your student, "What do you notice about the strategies in the book compared to how we solved the problem?"



Connect It

- Make connections and reflect on what was learned. Next, your student will answer questions in the Student Worktext designed to make additional connections to what they learned. Check on your student during this process in case they have their own questions.
- 6 Apply your thinking to new problems. In the final step, your student will answer Student Worktext questions independently. Be sure to check their answers to gauge how well they understand the lesson.

Following these steps together with your student will take practice. Be sure to reach out to your student's teacher if you have questions.