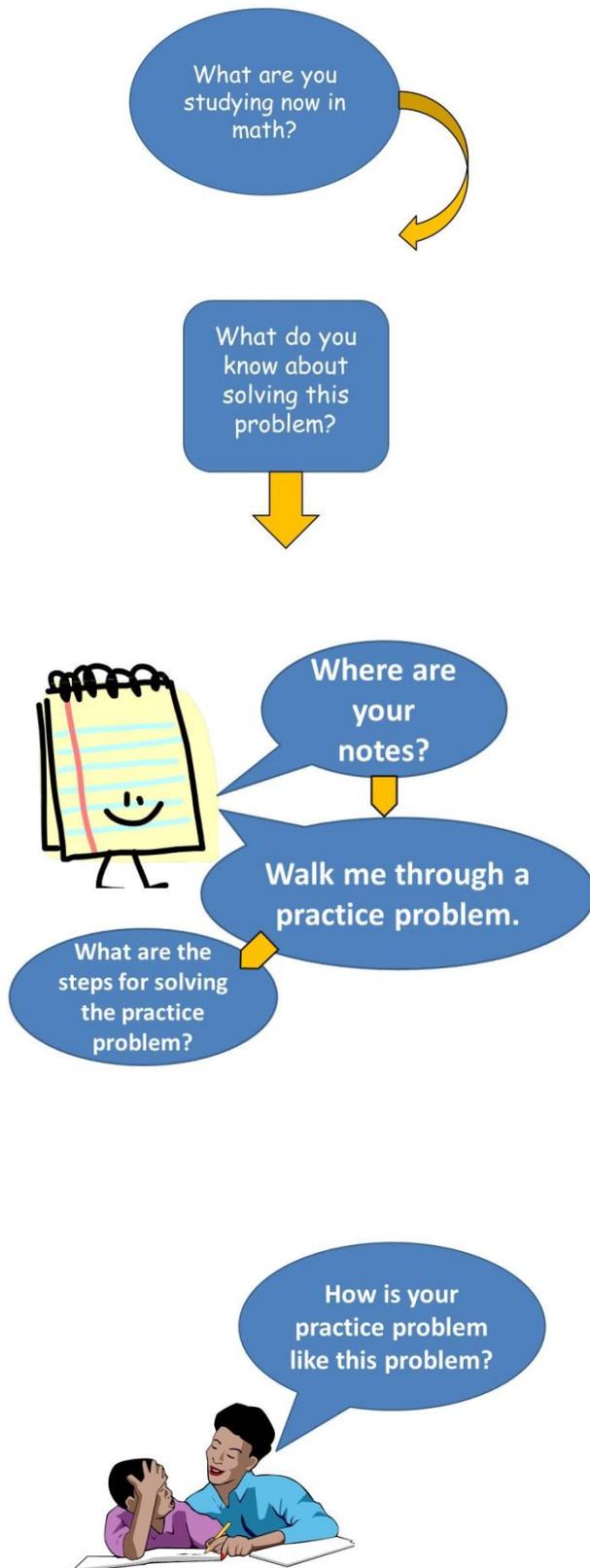


AVIDize Your Math

by Using the AVID Tutorial Process
for Solving Problems



When a child says "I just don't get it," use these probing and prompting questions to guide them through the problem-solving process. It is important for students to take ownership for their learning, even their misunderstanding, so they can find the solutions to their problems.

Most of the time, students will know how to solve part of the problem. Encourage them to talk through what they already know.

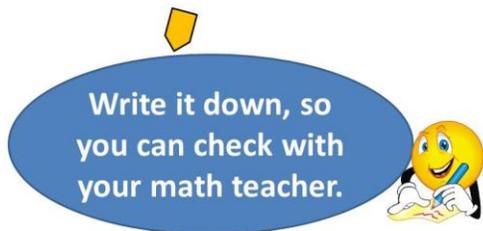
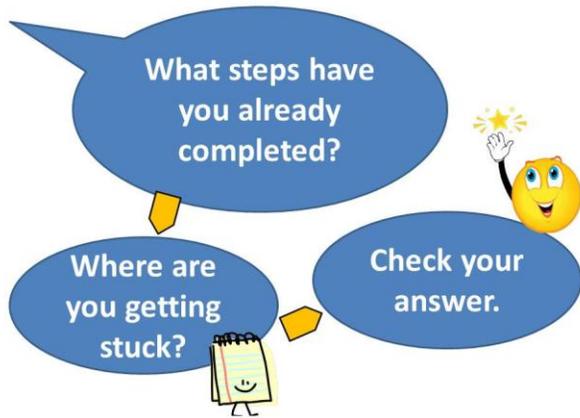
Students should have thorough notes from their math class in which they have listed the problem-solving steps along with example problems.

Have them take out their math notes and walk and "talk" through the practice problem in their notes. Very often, as they explain the problem to you, they identify where they are having trouble.

NOTE: If your child does not have thorough notes, this is a RED FLAG to let you know he hasn't done his part in class. Talk to him about the importance of note taking. Try online resources provided at conference week or the teacher's blog.

Have them show how the problem they are struggling with for homework is like the practice problem in their notes.

Help your child find the similarities as they walk through the practice problem.



Sometimes, students get frustrated and give up too quickly. Once they walk through the problem (step-by-step), they identify their mistake and solve the problem. (Yipee!)

Sometimes, however, they continue to "get stuck." If that is the case, they need to identify where this happens.

When a student has attempted every step in his homework and identified the place where he's getting stuck, he can check with the math teacher in class.

Instead of "I just don't get it," your child can logically explain where he had trouble in the problem-solving process.

Check the math teacher's blog for information about homework and online resources.

All Palmer Students Are Welcome to Attend AVID IN THE A.M. on Wednesday Mornings at 8:15 a.m. in the AVID classroom to work in student tutorial groups.