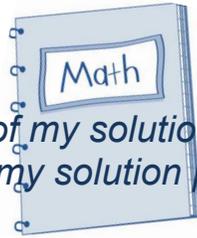
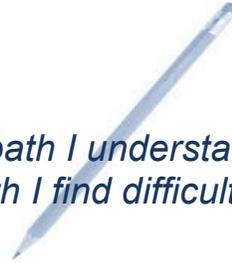


## Step 4: Keep Learning Moving Forward



*"These are the steps of my solution path I understand"*  
*"This is the step in my solution path I find difficult"*



**What are the goals of homework... when completing the homework is difficult due to lack of understanding?**

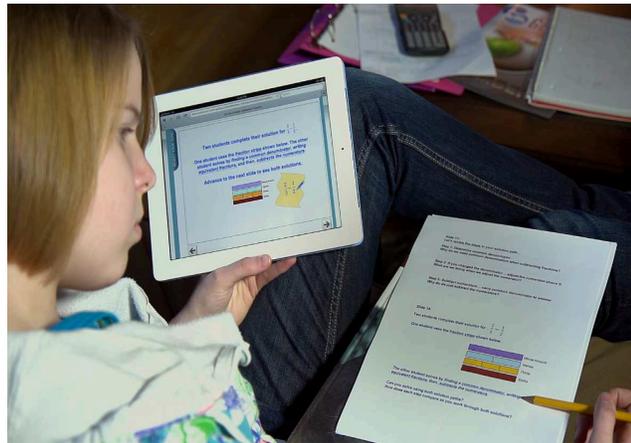
**How do we keep learning moving forward in this situation?**

☑ **Encourage** your child to set learning-oriented goals for themselves. *What steps do I understand? Which steps should I see my teacher for help with?*

☑ **Praise** your child's efforts in their willingness to approach and learn how to solve a difficult math problem.

☑ **Emphasize** effort over ability

☑ **Remind** them to think-aloud, articulate and reflect on their thinking. These actions will enhance their understanding and improve learning.



☑ **Have** your child walk and talk you through the tutorial they have been working on.

☑ **Encourage** them to share their thinking at each step of their solution path.

☑ **Ask** them if they can identify... *all the steps in their solution path. Which steps they understand. Which steps they feel they need help with from their teacher.*

When we can identify and articulate the part of a problem-solving situation we need help with, we can then seek out expert help.

☑ **Prompt** your child to seek out the help and support of their math teacher.

☑ **Follow-up** and have them share the conversation they had with their teacher.

☑ **Discuss** if they feel more confident explaining and performing the solution step they previously found challenging.



☑ **Motivate** your child to see *learning* as a step-by-step process.

☑ **Remind** them learning something new can involve challenges and setbacks.

☑ **Emphasize** the need for establishing learning-oriented goals that will help them self-assess understanding and focus their efforts on any challenging steps.

☑ **Praise** your child's effort and perseverance in attempting to understand each step of their problem, not just when they solve the problem.

