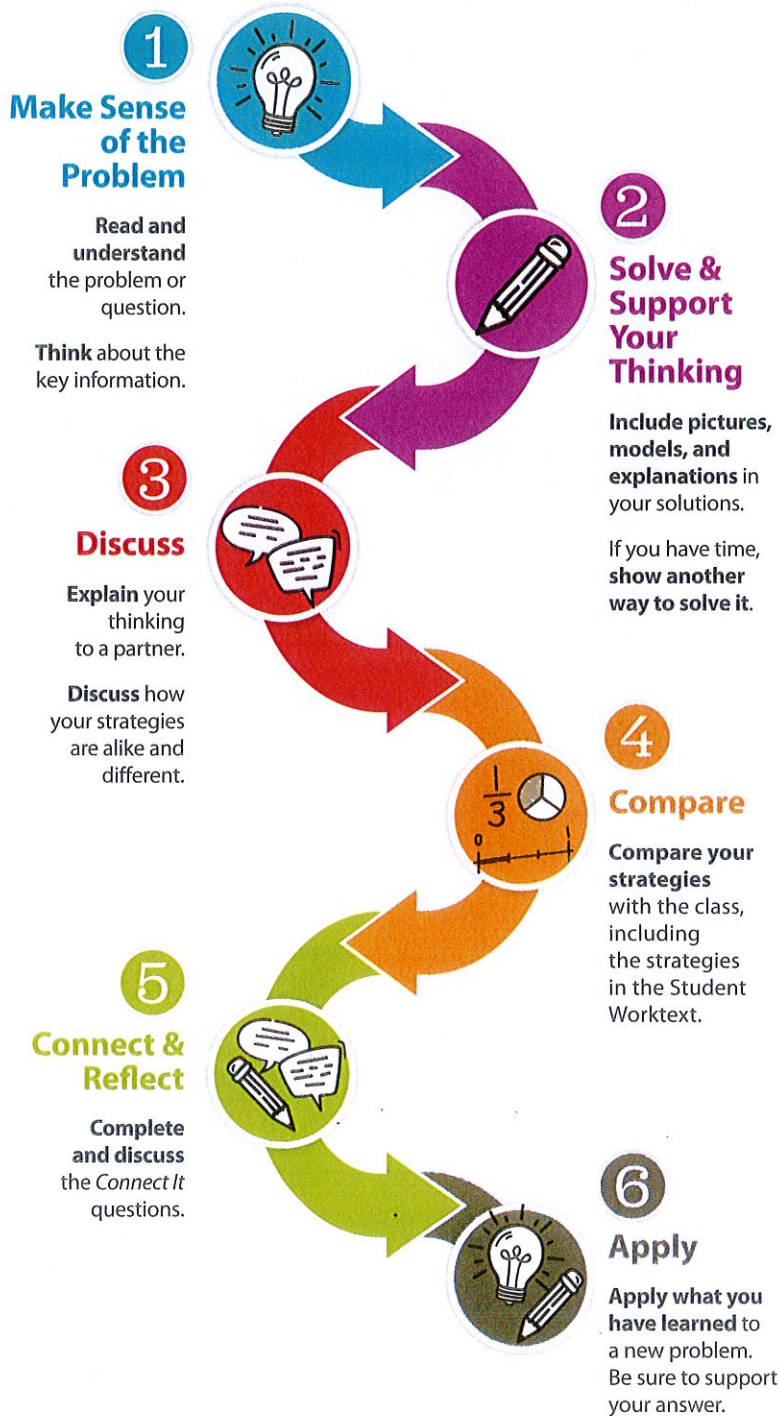


Think-Share-Compare Routine

for Engaging Students in Productive Mathematical Practices



Management Tips

Allow time for productive struggle.

- Have students talk with a partner about their ideas or try another strategy.
- Avoid telling students whether their approach or answers are incorrect. Instead prompt students:
Do you agree with [student's] explanation? Why or why not?

Create classroom discussion guidelines.

- Have students listen carefully to their partners.
- Tell students to ask questions if they don't understand, such as, *I was confused when you said ...*
- Prompt students to repeat others' ideas and add on to them.

Prepare for the classroom conversations.

- Circulate as students work.
- Identify representations and strategies to highlight in the classroom discussion.
- Sequence the strategies you want to discuss. You may want to start with a student who has an incorrect answer or solution process to address common misconceptions and promote discussion.