- 1. Reflect before solving:
 - What is the problem asking me to do?
 - What concepts is the problem asking me to use?
 - How is this problem similar to ones I have done before? How is it different?
 - What strategies can I use to solve the problem?
- 2. Monitor during solving:
 - Am I on the right track?
 - Do I need a new plan or new strategy?
 - Am I closer to my goal?
 - How should I proceed?
- 3. Evaluate after solving:
 - Did I get the results I expected?
 - What worked? What didn't work?
 - What could I have done differently?
 - Do I need to go back and fill in gaps in my understanding?
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