Questions for Problem Solving

1. **Understand the problem**
   What do you know?
   What do you need to find out?

2. **Develop a plan**
   Have you ever solved a similar problem?
   What strategies can you use?
   Can you estimate an answer?

3. **Solve the problem**
   Do you need to try another strategy?
   What is the solution?

4. **Communicate the solution**
   Do you have a representation?
   Is it labeled correctly?
   Did you use math language to communicate?
   Is it clear what you did and why you did it?

5. **Look back**
   Did you answer the right question?
   Does your answer make sense?
   Can you make an observation about the solution?