

Questions for Self-Assessing

1. Problem Solving

- What is the question I need to answer?
- What plan can I use to solve the problem?

2. Connections

- Did I tell more than what the problem asked?
- Can I find a pattern?
- Can I change the math in the problem and find a new solution?
- Can I solve the problem another way?
- Can I tell how the math is like another problem I solved?
- Can I make a rule and use my rule?

3. Mathematical Communication

- Have I used more than one math word?
- Have I tried to use math words beyond those in the problem?

4. Mathematical Representation

- Did I make a diagram, chart, table or graph to help show my thinking?
- Is my representation labeled?
- Does my representation need a key?

5. Reasoning and Proof

- Did I clearly show how I solved the problem?
- Is my answer highlighted (circled, in an answer box, underlined or in a sentence)?