Math Problem Solving Guidelines
The Super 7

1. Identify The Question
   ☐ Underline
   ☐ Highlight
   ☐ Restate

2. Identify The Important Information
   ☐ Underline
   ☐ Highlight
   ☐ Circle
   ☐ “We Know . . .” Statement

3. Organize Your Thinking and Make A Plan
   ☐ “I am going to . . .”

4. Choose and Create a Representation Using Labels and Keys
   ☐ Diagram
   ☐ Chart
   ☐ Graph
   ☐ Plot
   ☐ Table
   ☐ Model

5. Solve The Problem
   ☐ Show your work
   ☐ Highlight or circle your answer
   ☐ Solve it in more than one way
   ☐ Check for mistakes

6. Check Math Language

7. Make Connections
   ☐ “I notice . . .” statements – Must be relevant!
   ☐ Patterns
   ☐ It is like ______ because ______
   ☐ Equations/Rules
   ☐ Verify Your Solution