

## 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