

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