PROBLEM SOLVING PROCEDURE

UNDERSTAND the problem:
• Underline the question
• Locate important information
• “I have to ...”

THINK of your plan:
• Choose your strategy
• Make your plan
• “I will ...”

SOLVE the problem:
• Use your strategy
• Check your plan

COMMUNICATE your solution (all of your work):
• Organize your solution
• Create a representation
• Show your answer
• Label and review your solution
• Explain your plan
• Use math language

MAKE a connection (one or more of the following):
• Observation
• Pattern
• Comparison
• Rule
• Hypothesis
• Different strategy (“I proved ...”)
• Different solution

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