

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