

# Step 1

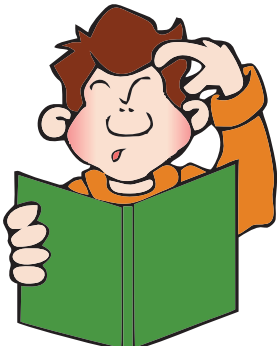



# Problem Solving

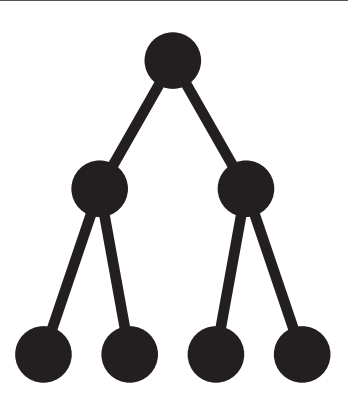
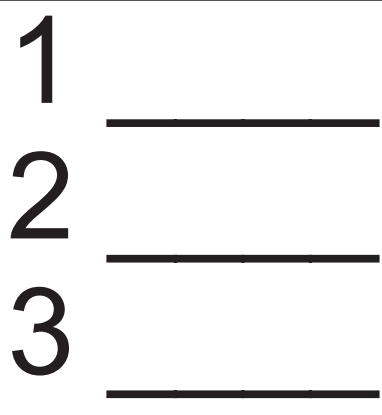
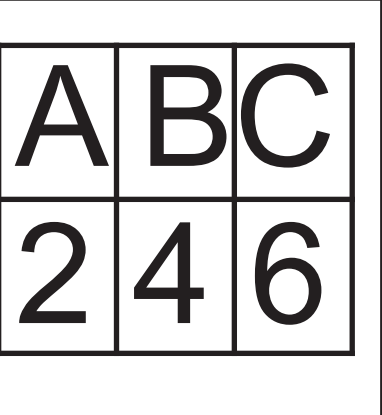
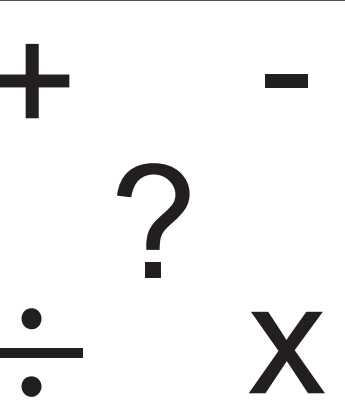

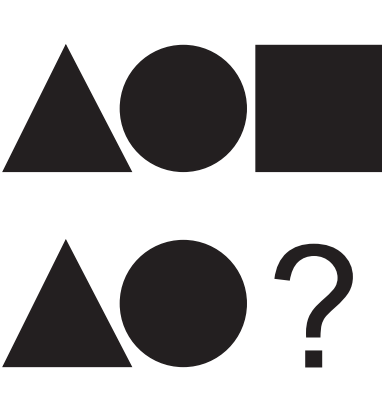
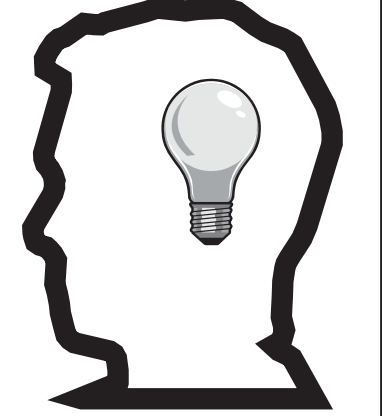
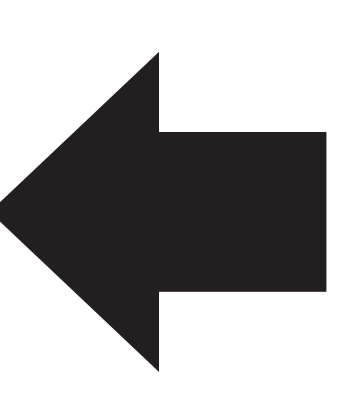

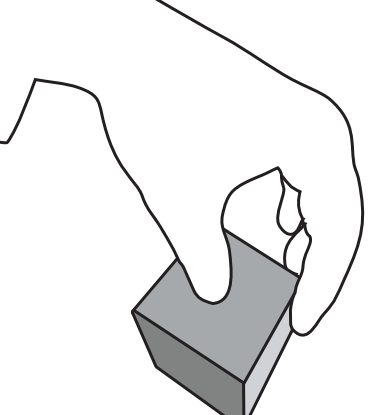

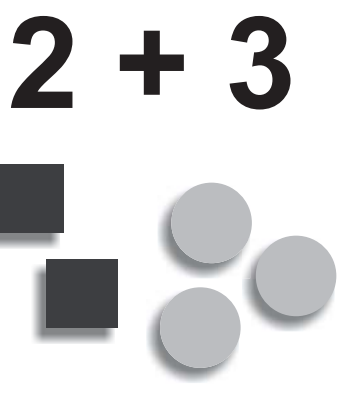
# Step 2

# Model

- I highlight key words and numbers
- I look in my math glossary for words I don't know
- Sort relevant and irrelevant information

- I'm visualizing the problem in my head
- I'm choosing a strategy

<p><b>Step 1</b> Understand the Problem</p> 	<p><b>Step 2</b> Choose a strategy</p> 
<p><b>Step 3</b> Solve it</p> 	<p><b>Step 4</b> Look Back</p> 

 Draw a Picture or Diagram	 Make an Organized List	 Make a Table	 Choose an Operation
 Guess, Check, and Revise	 Find a Pattern	 Use Logical Reasoning	 Work Backward
 Look for Key Words	 Use a Manipulative	 Brainstorm	 Act it out or use objects

# Step 3

- I'm solving the problem and showing it on paper using the strategy I choose

# Step 4

- I have written the solution in a sentence using words from the question
- I look back and check my thinking and ask...
  - Is my solution reasonable?
  - Does it make sense?
  - What strategies did I use to prove the solution is reasonable?