

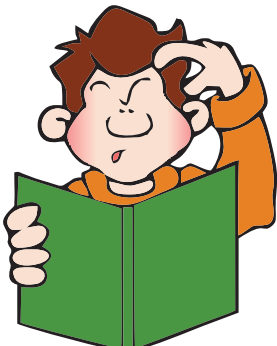



Step 1

- I highlight key words and numbers
- I look on the math word wall for words I don't know
- I sort relevant and irrelevant information

Step 3

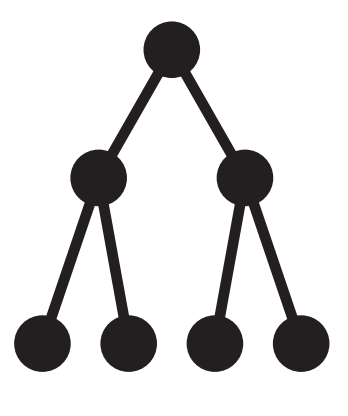
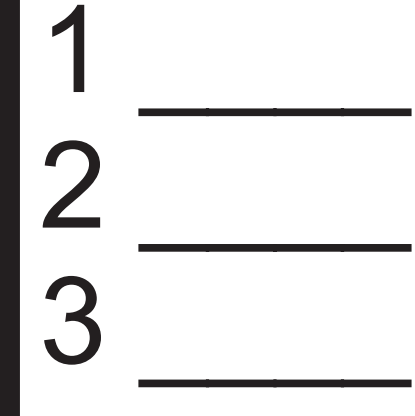
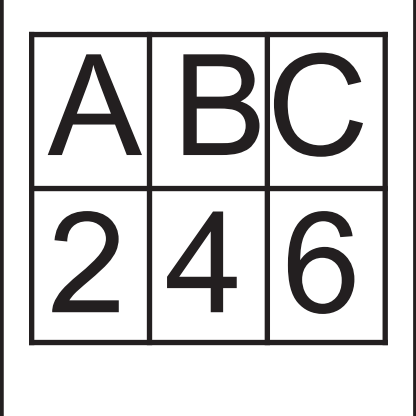
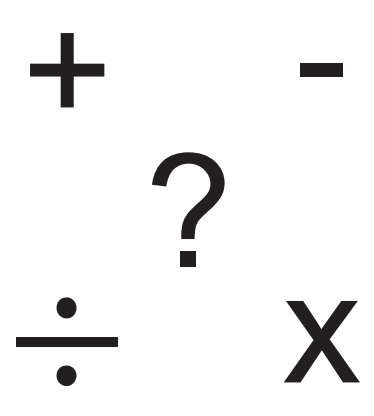

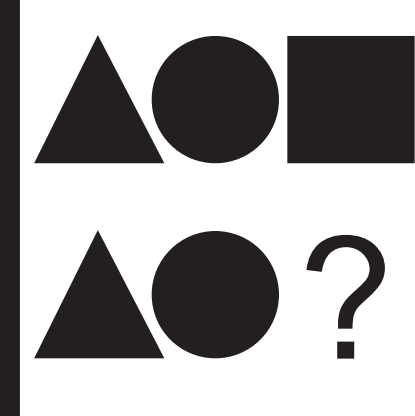
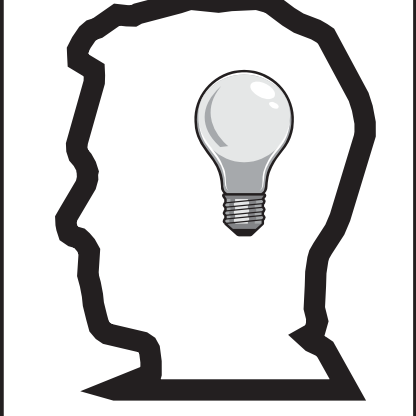
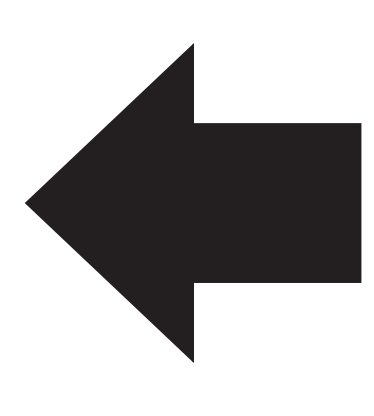
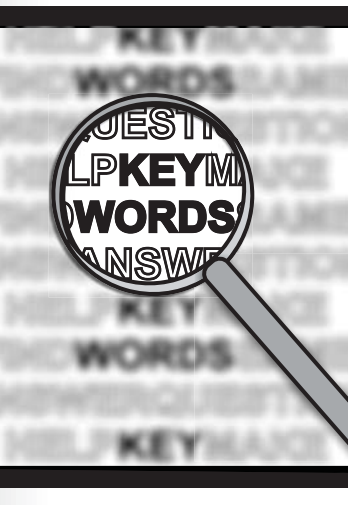
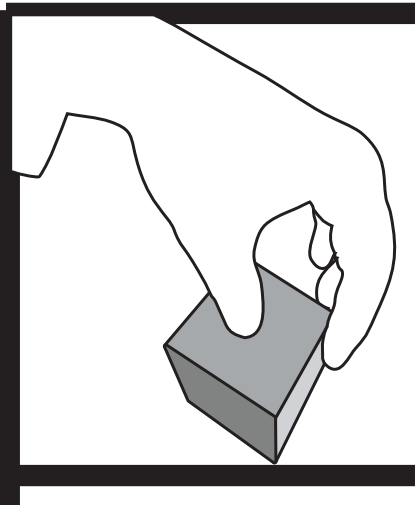

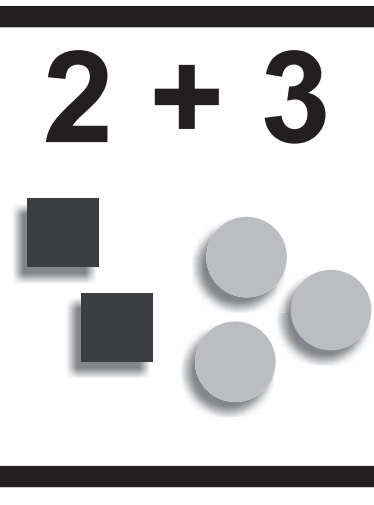
- I'm solving the problem and showing it on paper using the strategy I choose.
- I write an answer in a sentence.

Problem Solving Model

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

Step 2

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

| | | | |
|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  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 4

- I write 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 (answer) is reasonable?
 - How do I know the solution (answer) is reasonable?