



## Problem Solving Tool Box

- ◆ Draw a diagram or picture.
- ◆ Act the problem out, step by step.
- ◆ Make a systematic list, chart, or table.
- ◆ Look for a pattern.
- ◆ Simplify the problem.  
(Try it with smaller numbers.)
- ◆ Restate the problem in another way,  
or look for a related problem.
- ◆ Think about "Before" and "After" situations.
- ◆ Work backwards.
- ◆ Guess and check.  
(Try something and see if it works.)

