

# *The Problem Solver's* *Tool-Box*



Do I know a **similar** problem?

**Guess, check** and improve

Try a **simpler** problem

Write an **equation**

Make a **list** or table

Work **backwards**

**Act** it out

Draw a **picture** or **graph**

Make a **model**

Look for a **pattern**

Try **all possibilities**



*If trying one way doesn't work, then just  
start again another way.*