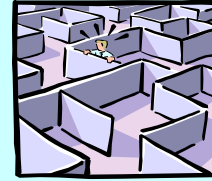


**FIND A PATTERN OR RULE**



**SOLVE LITTLE PROBLEMS IN BIG PROBLEMS**



**START WITH THE EASIER PARTS**



**ACT IT OUT**



**USE LOGICAL REASONING**

# PROBLEM SOLVING STRATEGIES

"The greatest challenge to any thinker is stating the problem in a way that will allow a solution."  
— Bertrand Russell



**DRAW A PICTURE**



**WORK BACKWARDS**



**MAKE A MODEL**



**GUESS & CHECK**



**MAKE AN ORGANISED LIST**



**MAKE A TABLE CHART OR GRAPH**