

PROBLEM SOLVING STRATEGIES

1. UNDERSTAND the problem.

- **Read the word problem carefully.**
- **What is the question?**
- **Reread the problem.**
- **What information do you need?**
- **Cross out information you do not need.**

2. PLAN what to do.

- **Choose a strategy**
 - Draw a picture.**
 - Look for a pattern.**
 - Make a list or a table.**
 - Guess and Check.**
 - Choose an Operation (+, -, x, ÷)**
 - Write an equation (number sentence)**
 - Work backwards.**
 - Use logical reasoning.**

3. SOLVE the problem.

- Show work in an organized workspace.**
- Label your work.**

4. LOOK BACK

- Read the question again.**
- Does your answer make sense?**
- Did you answer all parts of the problem?**