

STEPS TO PROBLEM SOLVING

1

The Question

What questions
do I need to answer?



2

The Facts

What do I know?



Is there any
missing
information?

Is there any
irrelevant
information?

3

The Plan/Strategy

What steps can I take to
answer the question?

Some Strategies
for Problem Solving:

- Look for a pattern
- Set up an equation/expression
- Make a chart
- Draw a picture
- Make a model
- Make a list
- Guess and check
- Solve a simpler problem



4

The Solution

Now, the fun part...
Solve your problem.



5

The Check

Does my solution
answer the question?



Is my solution
reasonable?