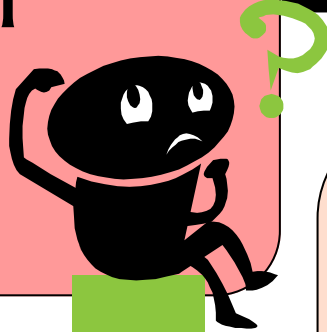


STEPS TO PROBLEM SOLVING

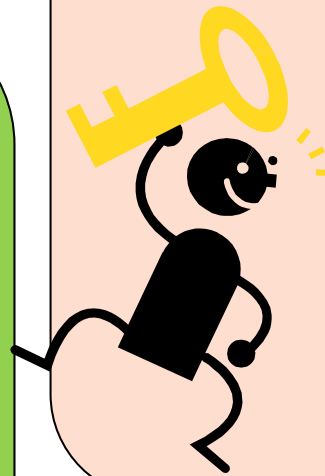
1 The Question

What questions do I need to answer?



2 The Facts

What do I know?



Is there any **MISSING** information?

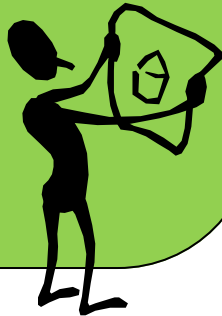
Is there any **IRRELEVANT** information?

3 The Plan/Strategy

What steps can I take to answer the question?

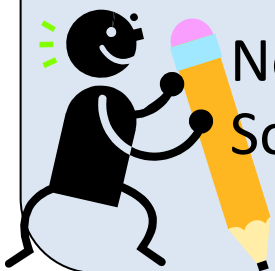
Some Strategies for Problem Solving:

- ⇒ 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?

5 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?

Strategy I will use _____

Some Strategies for Problem Solving:

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