

Mathematical Practice #1:

Make sense of problems & persevere in solving them.

Make a PLAN:

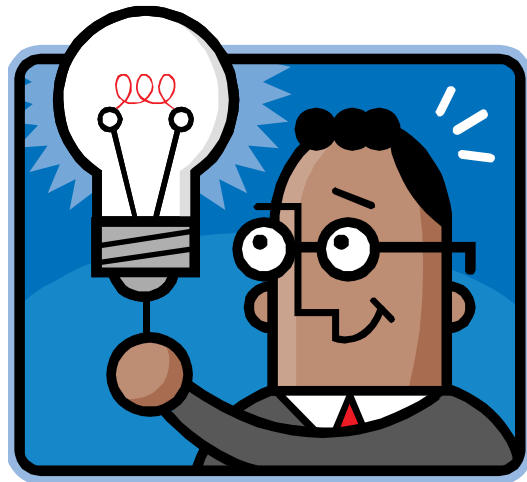
- Can I restate the problem by verbally describing it?
- Where can I begin to find a solution?
- Have I solved similar problems?

Get Organized:

- What is the goal of this problem?
- What information is given?
- Are there any restrictions?
- Do I have prior knowledge that will help me?
- Can I try special cases when looking for a solution?
- What tools do I need?

Solve the PROBLEM:

- What presumptions can I make that make sense?
- Can I make a table or graph?
- Are there any trends?



PERSEVERE
Never give
Up!!

Evaluate MySELF:

- Is my answer correct?
- Does the answer make sense?
- Can I explain how I solved the problem?
- What worked?
- What didn't work?
- Have I observed others and understood how they solved the problem?