

# The 7 Commandments of Problem Solving

1. Read and reread the problem.

2. Understand the problem

(ex. highlight/underline the important information #'s that are important, words that help us know what operation to use)

3. make a plan

- What math tools can you use
- write down what you know
- can you make any connections

4. What do you estimate the answer to be?

5. put your thinking down on paper. All work on calculator needs to be recorded. work / steps should be in a logical order. did you use a mixture of numbers, pictures and/or words?

6. Double check all calculations.

7. Is your final answer reasonable?