**Ways to Understand a Problem**

1. Reread the Problem.

2. Ask the teacher.

3. Write notes or list important facts.

4. Restate the problem in your own words.

5. Ask yourself questions.

6. Compare to a similar problem.

7. Break it into Parts.

8. Embellish (elaborate on) the problem situation.

9. Determine what is known.

10. Determine what is unknown.

11. Determine what is to be found.

12. Underline/highlight important parts.

13. Discuss with a classmate or friend.

14. Understand the limitations of the problem (what's legal).

15. Make a diagram.

16. Consider the units.

17. Make sure you understand each word.

18. Take out unneeded information.

19. Rearrange the information.

20. Act it out.

21. Read it out loud.

22. Have someone else read it to you'

23. Relate to a real-world Problem

24. Keep an open mind. (Don't make false assumptions.)

25. Put it away for a while.