**Radar Project Problem Description**

**Radar problem description written as a word problem.**

**A neatly drawn diagram supporting your word problem complete with notation.**

**Radar Project Structured Solution Sheet**

*Using words, variable, diagrams, and mathematics clearly explain problem you selected and its solution. Be sure to explain your thinking and your work. You may attach extra sheets as necessary. Write clearly and neatly. If I can’t read your handwriting or follow your reasoning you will have to resubmit your response.*

**Description of problem you have identified and chosen to solve (understand the problem):**

*Names and descriptions of all variables (e.g. height of airplane above ground )*

*Diagrams illustrating the problem with pertinent variables, labels, and units:*

**Strategy for solving the problem:**

**Detailed solution to your problem:**

**Reflect on your solution – what did you learn, what is worth remembering for the future?**