

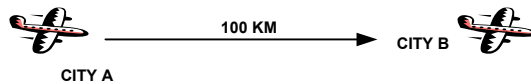
PROBLEM SOLVING PROTOCOL OUTLINE*

Mr. Menin – Physics / Physical Science - Bromfield - Room 279

***REQUIRED FOR ALL PROBLEM SOLVING ASSIGNMENTS.**

Restatement of Problem.

Sketch of Scenario ~



List (next to your sketch – in symbolic form) what is known & List (next to your sketch – in symbolic form) what is unknown/what is desired to be known.

*List Related/Relevant/Pertinent Relationships, Formulas, Laws, Conversion Factors, etc..
Convert all numbers to (MKS) common units as necessary.*

If an unknown quantity can be expressed in terms of a known quantity – please indicate that.

Manipulate relationships/formulas (isolate unknown variable(s)) and plug in known quantities as necessary to solve for desired quantities. Check answer(s) as to “reasonableness”.