

Normandale Community College

Physics _____

Section _____

Date _____

Organizer _____

Skeptic _____

Recorder _____

Energizer _____

FOCUS THE PROBLEM

Picture and

Given

Information

Question

Physics Principle(s)

PHYSICS DESCRIPTION

Idealized Diagram

Variable Definitions

Target Variable

General

Quantitative

Relationships

PLAN OF SOLUTION

Construct

specific

equations

Check for

Sufficiency

Outline of

Math Solution

(Number Steps)

EXECUTE SOLUTION PLAN

Follow Steps in Order

Calculate

Target Variable

EVALUATE SOLUTION

Properly Stated & Clear Answer?

Reasonable?

Are all questions answered?