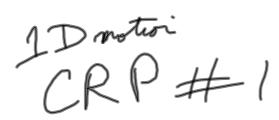
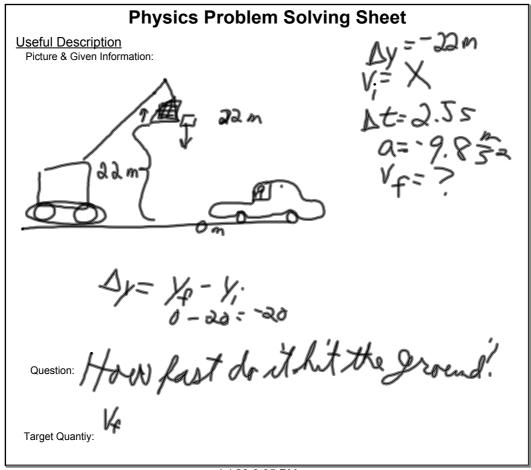
Proposed Problem



- Create Useful description sketch, graphs, define quantities, define problem
- Physics Approach list physics concepts that would apply to this problem
- <u>Specific Application of Physics</u> use the concepts to model mathematically model the problem
- Mathematical Procedures use the equations to solve the problem

Aug 5-9:52 AM



| Physics Problem Solving Sheet (cont.) |
|---|
| Physics Approach |
| Physics Concepts and/or Principles: |
| const.ace |
| Specific Application of Physics |
| Assumptions/ Constraints: Specific Equations: |
| ignore airres. By=vft-fat2 |
| Mathematical Procedures Employ specific equations to solve for target quantity. |
| $Ay = V_{+} t - \frac{1}{2} a t^{2}$ |
| -d2 m= \(\(\darksighta \sigma \sigma \) - \(\darksighta \sigma \sigma \sigma \) - \(\darksighta \sigma \sigma \sigma \sigma \sigma \) |
| -27 = (2.2%) & (3.2%) |
| 52.6m=(19.5)vf + 30.6m |
| -21m 20 4 |
| J = 1/2 |
| |
| |

Jul 26-9:49 PM