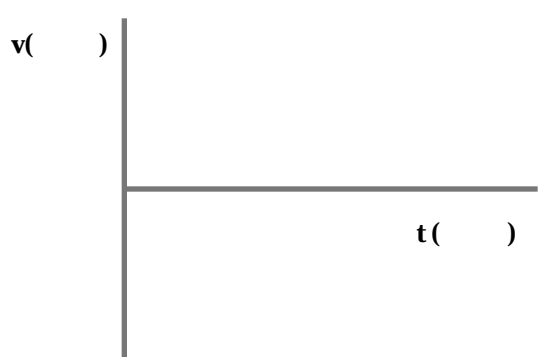


Name _____ Sec _____ Date _____

CONSTANT ACCELERATION PROBLEM WORKSHEET

Problem Statement. (If possible include the mass of accelerated object):

| | |
|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <p>Part 1: Formal Diagram</p> | <p>Part 1: Sketched Graph for Velocity vs. Time</p>  |
| <p>Part 2: Table and Unit Conversions</p> | <p>Part 2: Equations</p> <hr/> <p>Part 3: Algebra and Substitution</p> <p>ANSWER (w/ proper sig. fig.)</p> |
| <p>Part 4: Units Check</p> | |
| <p>Part 5: Description of the Net Force Causing the Acceleration and its Calculation based on a knowledge of the Acceleration</p> | |