

Name \_\_\_\_\_ Partner \_\_\_\_\_

### Lab Critique

- \_\_\_\_\_ 1. Lab has name, partner's name, date ..... 4 points
- \_\_\_\_\_ 2. Lab has data with correct units ..... 5 points
- \_\_\_\_\_ 3. Lab has sample calculations with units ..... 5 points
- \_\_\_\_\_ 4. Lab has a complete graph with all points in the correct place. .... 10 points
- \_\_\_\_\_ 5. Lab has a best fit straight line ..... 5 points
- \_\_\_\_\_ 6. Lab has correct points identified on the graph to calculate slope ..... 4 points
- \_\_\_\_\_ 7. Lab has a calculation for the slope with units ..... 6 points
8. Lab has a summary that includes  
\_\_\_\_\_ What was learned (velocity is the slope of position vs time) ..... 4 points  
\_\_\_\_\_ Size and Source of error ( $\pm$  \_\_\_ cm and  $\pm$  \_\_\_ frames) ..... 4 points  
\_\_\_\_\_ At least one suggestion to improve or extend ..... 3 points