

## ACCELERATION DUE TO GRAVITY

SECTION \_\_\_\_\_ STUDENT \_\_\_\_\_ DATE \_\_\_\_\_

PARTNER(s) \_\_\_\_\_

Trial	<u>Distance vs. Time data</u>			<u>Velocity vs. Time data</u>	
	A	B	C	m	b
(units)					
1					
2					
3					
4					
5					
6					

$A_{avg} =$  \_\_\_\_\_

$m_{avg} =$  \_\_\_\_\_

$B_{avg} =$  \_\_\_\_\_

$b_{avg} =$  \_\_\_\_\_

$C_{avg} =$  \_\_\_\_\_

$\sigma_A =$  \_\_\_\_\_

$\sigma_m =$  \_\_\_\_\_

$\sigma_B =$  \_\_\_\_\_

$\sigma_b =$  \_\_\_\_\_

$\sigma_C =$  \_\_\_\_\_

relative percent deviation of  $m_{avg}$  from accepted  $g$

$=$  \_\_\_\_\_

measured  $g =$  \_\_\_\_\_