

Cart-Clay Data Table

2.2.1

Name: _____ Date: _____

Run #	Mass of cart and weight	Speed of cart	Predicted smooosh	Actual smooosh
1	250 g	4 km/hr		
Question 1	What does the dent produced in the ball of clay mean?			
Question 2	How do you think the dent in a ball of clay can be used to measure the kinetic energy of the cart?			
Question 3	How do you think you might be able to change the kinetic energy of the cart?			
2	750 g	4 km/hr		
3	250 g	12 km/hr		