

Roller Coaster Lab

Table 1: Velocities at 2 different points in the track

Time Trial 1 (s)	Distance Trial 1 (m)	Velocity Trial 1 (m/s)	Time Trial 2 (s)	Distance Trial 2 (m)	Velocity Trial 2 (m/s)

Table 2: Calculating Kinetic Energy

	Mass of Marble (g)	Average Velocity (m/s)	Kinetic Energy (J)
Trial 1			
Trial 2			