

Exploring Horizontal Collisions

Our investigation question: _____

The two colliding objects	Object 1 (part of cart subsystem 1)		Object 2 (part of cart subsystem 2)	
	Was there a change in motion? (yes / no) If yes , did its direction, speed, or both change?	Did the shape of the object change? (yes / no) If yes , when did you see it happening? (during the collision, after the collision, or both)	Was there a change in motion? (yes / no) If yes , did its direction, speed, or both change?	Did the shape of the object change? (yes / no) If yes , when did you see it happening? (during the collision, after the collision, or both)