Name: _____ Date: _____

Initial Collision Model

What two objects collided? _____ and _____

Is this a scenario from A, B, or C? _____ Was there damage in this collision? _____

Imagine you had special glasses that could stop time and let you watch both objects. Describe what you think you would see happening at these two points in time:

Time point 1: What would you see the materials they were made of doing if you could stop time the moment they first touch?	**Time point 2:** What would you see the materials they were made of doing if you could stop time a split second later?