Write about your demonstration of each law on the lines.

1\textsuperscript{st} Law: Inertia

An object in motion tends to stay in motion; an object at rest tends to stay at rest.

2\textsuperscript{nd} Law: Acceleration

The acceleration of an object is directly related to the force applied and inversely related to the object’s mass ($F=MA$).

3\textsuperscript{rd} Law: Action/Reaction

For every action there is an equal and opposite reaction.