Name: _____ Block: _____

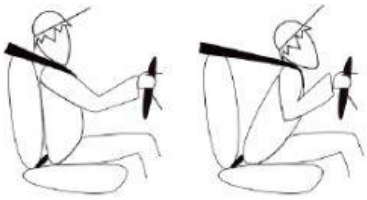
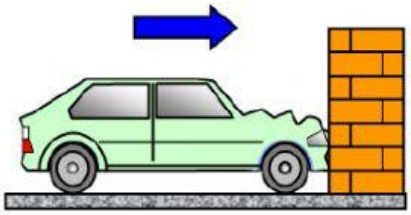
Newton's Laws of Motion

Instructions: For each picture, explain how Newton's 1st Law, Newton's 2nd Law, and Newton's 3rd Law applies. Write one sentence for each law. Your explanation must include what is happening in the picture.

- Newton's 1st Law: An object will retain (keep) its original state of motion unless acted upon by an outside unbalanced force.
- Newton's 2nd Law: The acceleration of an object is proportional to the net force acting upon the object and inversely proportional to the mass of the object.
- Newton's 3rd Law: Forces are paired. During an interaction, the force of one object applied to the other object is equal in magnitude and opposite in direction to the force of the other object back on the first.

	1st Law:
	2nd Law:
	3rd Law:
	1st Law:
	2nd Law:
	3rd Law:

LIVEWORKSHEETS

	1st Law: 2nd Law: 3rd Law:
	1st Law: 2nd Law: 3rd Law:
	1st Law: 2nd Law: 3rd Law:
	1st Law: 2nd Law: 3rd Law:

LIVEWORKSHEETS