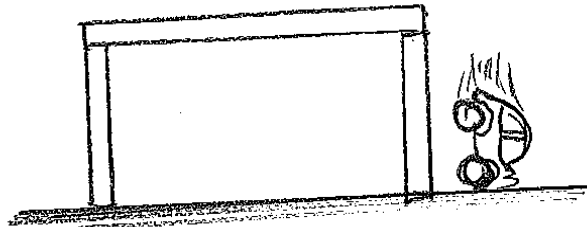
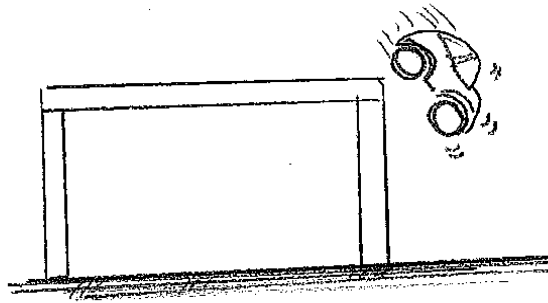
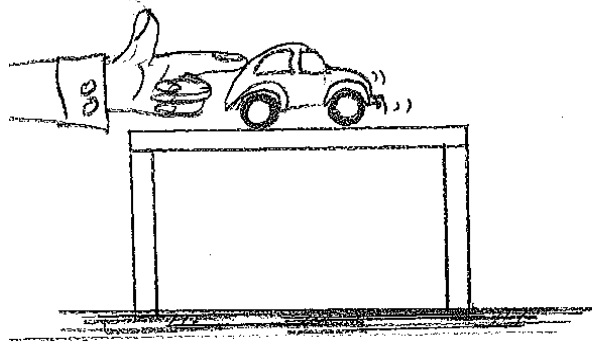


Net Force and Acceleration: Falling-Car Challenge

Instructions

1. Draw a dot in the center of the toy car.
2. In **black** ink, draw all of the forces acting on the toy car in each scene.
3. In **black** ink, add together the arrows to determine the net force.
4. In **red** ink, draw the change in motion (acceleration).



Courtesy of Hector Mireles