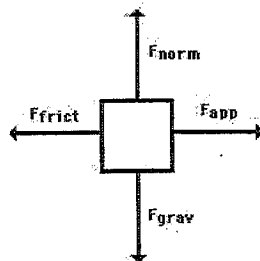


Name: _____ Date: _____ Hour: _____

Drawing Free-Body Diagrams

Draw a free-body diagram for each example considering forces such as gravity, normal, friction, applied, and air resistance.



1. A book sitting on a table top.
2. A ball in free fall as it comes down from being stuck in a tree.
3. A book slid across a desk with a rightward acceleration.
4. A car coasting to the left and slowing down.
5. A skydiver falling with a constant velocity.
6. A stationary vehicle in a driveway.