kinematics: description of motion, without consideration
prinematics: description of motion, without consideration of the causes
dynamics: causes of motion = forces
force: "jush" or "jull" action on an object 's vector quantity: magnitude and direction
Aristoble: - natural state of anolych's at rest - any motion requires a force, if no force is applied is motion will come to rest
calileo (1609) = objects in motion will stay in motion unless there is a force applied
B 9 29
Newton (1685-1686): 3 Paws of motion







