

Module 01 Homework

1. What force is required to make a 2.0 kg accelerate at 5.0 m/s^2 ?
2. A 3.0 kg mass is dropped from a height of 10 m.
 - 2.a. What is the velocity of the mass at the moment it strikes the ground.
 - 2.b. How much work must be done by the normal force of the ground to stop the mass?