

Problem 1.17 

Solve Prob. 1–16 using an appropriate software. Print out the entire solution, including the numerical results with proper units.

Problem 1.16

A 3-kg rock is thrown upward with a force of 200 N at a location where the local gravitational acceleration is 9.79 m/s^2 . Determine the acceleration of the rock, in m/s^2 .