



NAME

DATE

**LAB ASSIGNMENT-SOLIDWORKS****GIVEN:**

The 50-lb package starts from rest, slides down the ramp, and is stopped by the spring. The coefficient of kinetic friction between the package and the ramp is 0.12. If the spring constant is 1000 lb/ft, how far is the package from the point of contact when it comes to rest?

**REQUIRED:****SOLUTION:**