



NAME

DATE

**PROBLEM: AP-14**

**GIVEN:**

Determine the velocity of the 60-lb block *A* if the two blocks are released from rest and the 40-lb block *B* moves 2 ft up the incline. The coefficient of kinetic friction between both blocks and the inclined planes is  $\mu_k = 0.10$ .

**REQUIRED:**

**SOLUTION:**

