## 20-P-FA-AF-003 Mutti-dimensional Motion: Intermediate The friction coefficient is U and both block has a Q: mass of Mkg. When the spring his compressed Dm. block A experiences an acceleration of Amls, What is the acceleration of block B? to the left A: Fapring = K.D Fair = U.N N=W=M.g for block A 1+ 5 Fg = 0 = N-W = 7 N=W for block B 12 Fy = M. a<sub>8</sub> = T-W => a<sub>8</sub> = T-M.g = WN-KD-MA-M.g

