20-P-FA-AF-003 Multi-diversional Motion: Intermediate The friction coefficient is U and both block has a (): mass of Misa. When the spring his compressed Dm. What is the acceleration of block B and tension in the rope? A: Ferring = K.D., Frie = U.N., N=W=M.g for block A 1+ 2 Fg = 0 = N-W = 7 N=W for block B 47 T and A are the same for both! +12 Fy = - M. A = T-W Ly sub in egn from part A - MA = MA -W +UN - KD = A <= AMS = QN + NV-W T = W - MA