PROBLEIVS BASED ON	FRICTION
FORCE,	
8 ,	MOTION
FRICTION	FRICTION



PROBLEM 02

The tension in the string in figure is 16 N and the acceleration of each block is 0.5 m/s^2 , Find the friction coefficients at the two contacts with the block.



SOLUTION 02



PROBLEM 04

The friction coefficient between the board and the floor shown in figure is μ . Find the maximum force that the man can exert on the rope so that the board does not slip on the floor.



SOLUTION 04