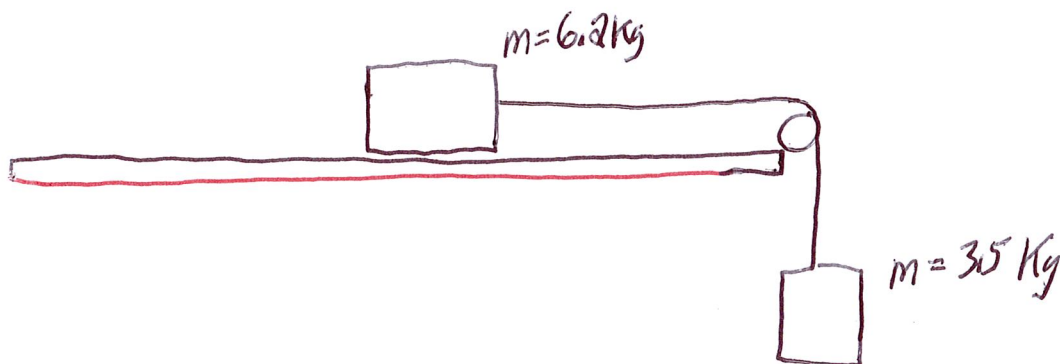


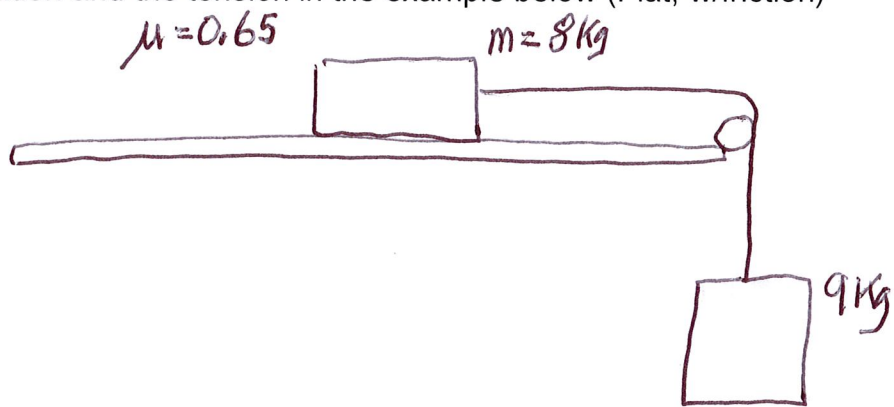
Physics 11 Unit 2 Worksheet 4 Two Mass Problems

Name: \_\_\_\_\_

1. Find the acceleration and the tension in the example below (Flat, no friction)



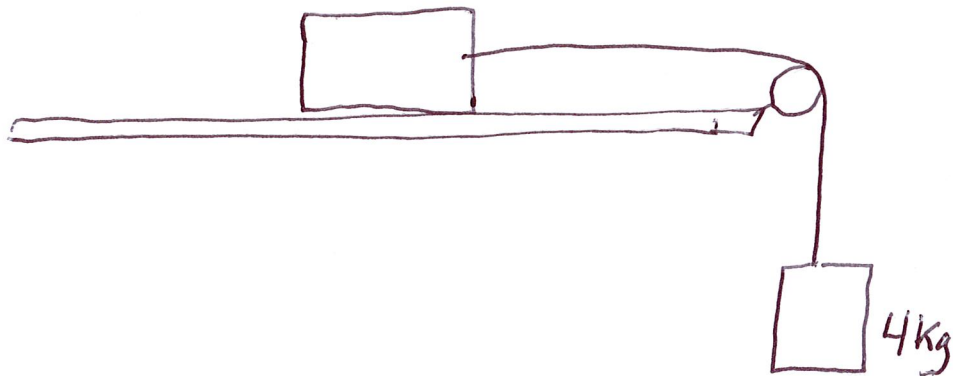
2. Find the acceleration and the tension in the example below (Flat, w/friction)



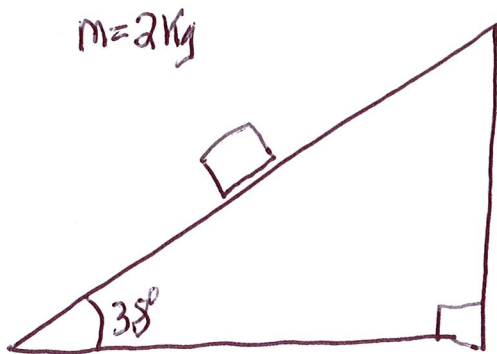
3. Find the acceleration and the tension in the example below (Flat, w/friction)

$$\mu = 0.7$$

$$m = 8 \text{ kg}$$



4. Find the acceleration in the example below (mass on slant)



5. Find the acceleration in the example below (mass on slant)

$$M = 0.2 \quad m = 4 \text{ kg}$$

