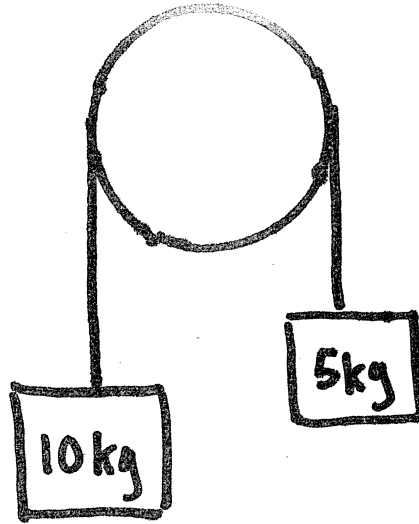
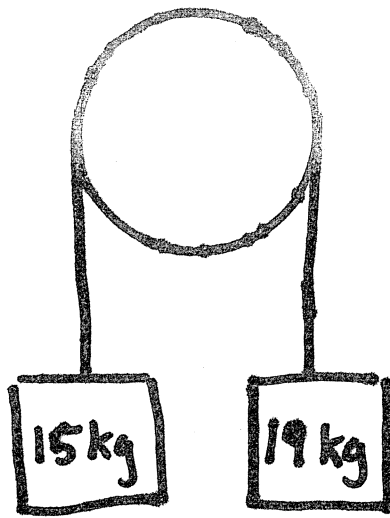


# Atwood's Machine

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

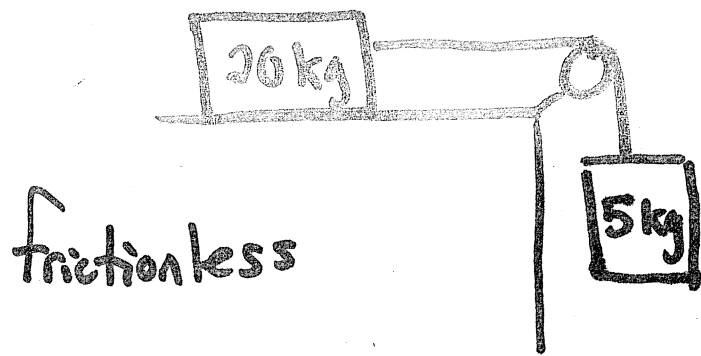


- a) Draw FBD for both masses
- b) Apply Newton's 2<sup>nd</sup> law to both
- c) Calculate the acceleration
- d) Calculate the Tension



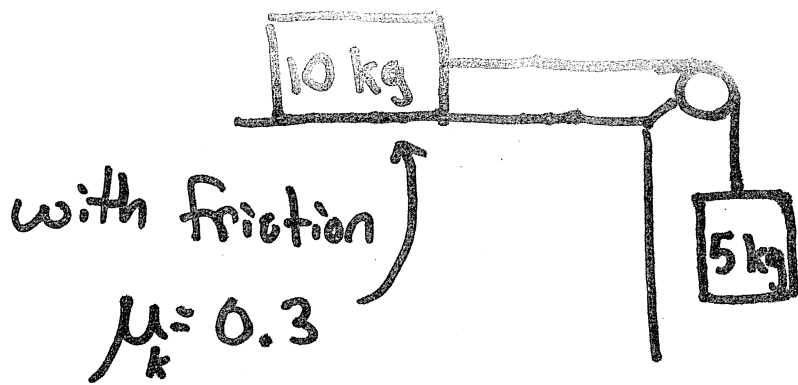
- a) Draw FBD's
- b) Apply Newton's 2<sup>nd</sup> law to both
- c) Calculate the acceleration
- d) Calculate the Tension

3)



- a) Draw FBD's
- b) Apply Newton's 2<sup>nd</sup> Law
- c) Calculate the acceleration
- d) Calculate the Tension

4)



- a) Draw FBD's
- b) Apply Newton's Second Law
- c) Calculate the force of friction
- d) Calculate the acceleration
- e) Calculate the Tension