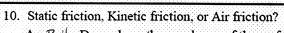


rope 3

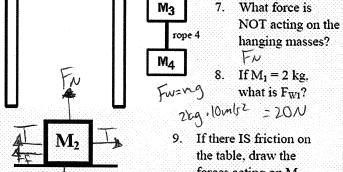


C. Which ones are x-direction forces?

- Beth Depends on the roughness of the surface. Between tires and the road, normally. B.
- C. S When an object is at rest.
- D. \( \lambda When an object slides.
- E. Gripping friction.
- F. All Increases with speed.

forever.

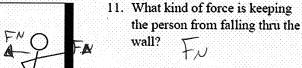
- G. When you slip on ice.
- H. At Resists the motion of an object. Keeps a falling object from speeding up



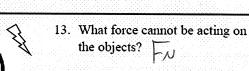
- hanging masses? what is Fw1?
- 9. If there IS friction on the table, draw the forces acting on M2.

the masses?

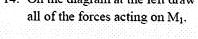
Lw

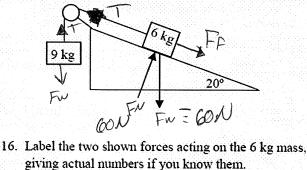


12. Draw all of the forces acting on the person.

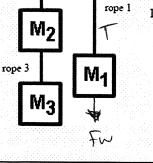


14. On the diagram at the left draw





- 15. Draw the force diagram for M2, below.
- 17. If the 9 kg object moves down and there IS friction on the ramp, label all of the other forces acting on the objects.



rope 2

