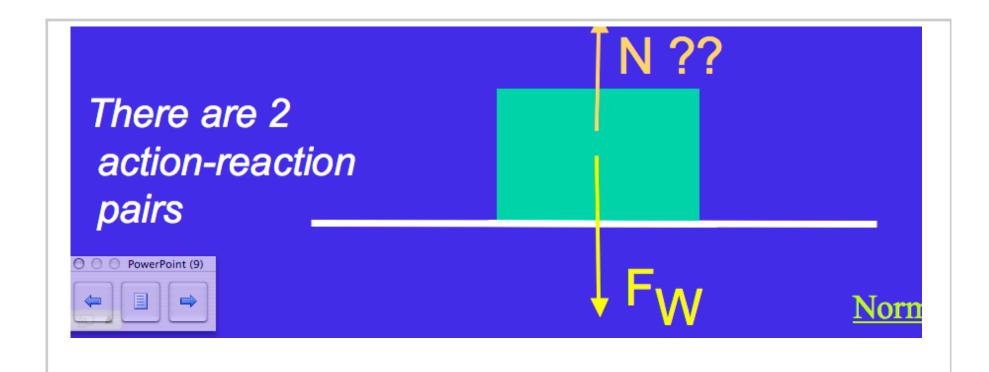
Reminders 9-22-10:

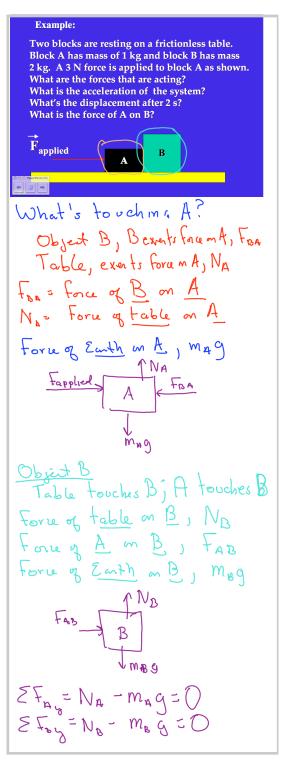
- -Exam 1 Average 69%
- -Quiz Wednesday on Chapter 4
- -Next Homework Due September 28
- -Update grades will be posted on Blackboard under the "Course Files" tab

Objectives:

-Newton's 2nd and 3rd Laws + Examples

Title: Aug 26-10:24 PM (1 of 9)





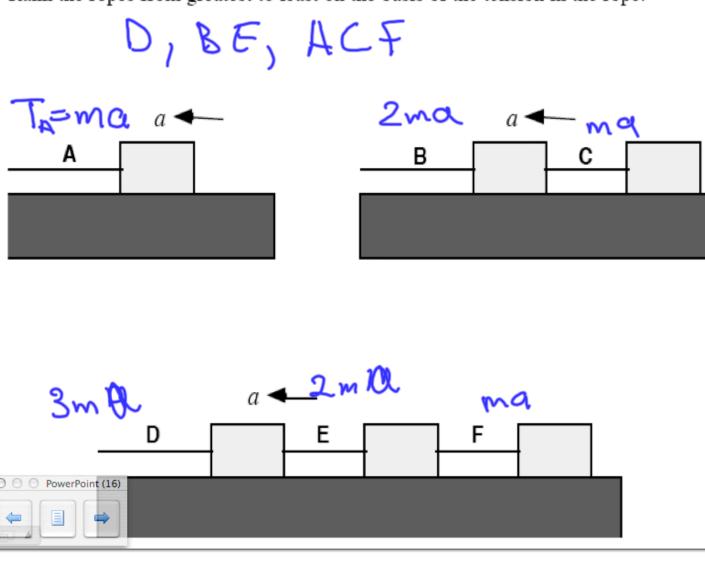
Title: Sep 22-1:09 PM (3 of 9)

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Title: Sep 22-1:20 PM (5 of 9)

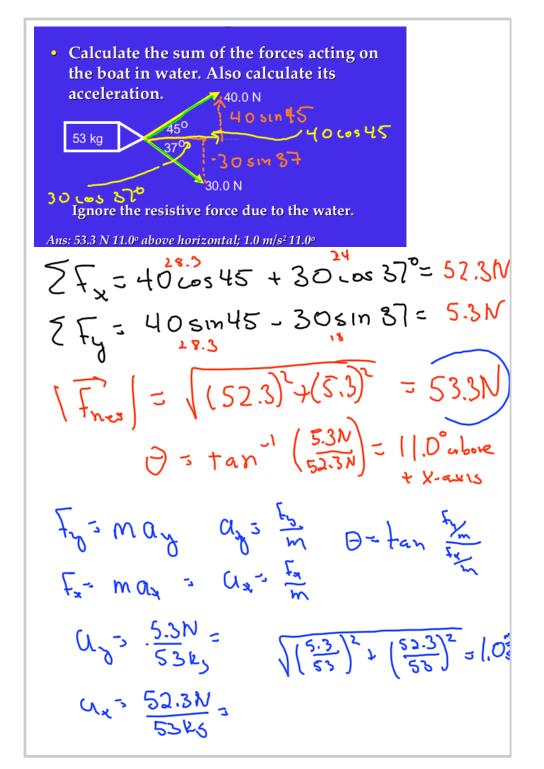
The figures below show boxes that are being pulled by ropes along frictionles toward the left. All of the boxes are identical, and the acceleration is the same in see, some of the boxes are pulled by ropes attached to the box in front of them.

Rank the ropes from greatest to least on the basis of the tension in the rope.



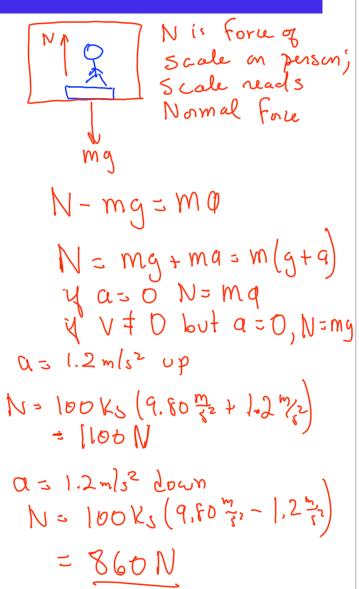
Title: Sep 22-1:34 PM (6 of 9)

Title: Sep 22-1:36 PM (7 of 9)



Title: Sep 22-1:59 PM (8 of 9)

A 100.0 kg person is standing on a spring scale (which reads weight in N) in an elevator. The elevator accelerates upward at 1.2m/s². When he looks down at the scale what does it read? What is the acceleration is 1.2m/s² downward?



Title: Sep 22-1:45 PM (9 of 9)