Review Newton's Laws Test

The law of Inertia applies to moving, nonmoving or both kinds of objects?

Why can a person pull a tablecloth out from under plates on a table with pulling the plates off? Think of Newton's laws.

Would on object on the moon weigh more or less than on Earth?

In space do you need to maintain a force to keep on object moving?

Is an object accelerating if all the forces working on it equal zero?

Know what friction is and what direction it goes.

Know the difference between mass and weight.

Forces cause what?

What is the acceleration of an object at terminal velocity?

What is pressure?

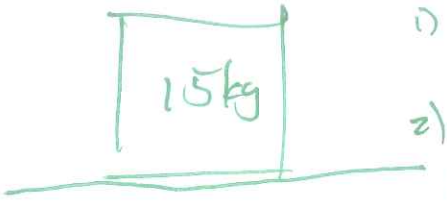
Know how to calculate using Newton's 2nd law

Know about action reaction pairs

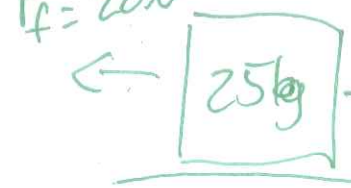
Know how to use Newton's 3rd law. (Equal and opposite)

Know how to balance forces

Problems Review



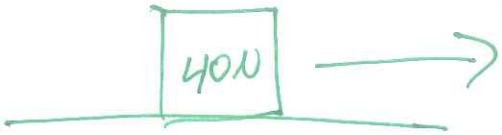
Find
1) F_g and
2) F_n and
3) F_{net}



Find All Forces (4 of them)

$F_{net} = ?$

$a = ?$



If net Force is 220 N what is F_f?

Pressure = ?

Look over all the types of problems we did in class Thursday.