From Chapter 5, write vocabulary definitions to these words **in INB:**
(Keep in INB. Do not turn these pages into the basket).
Force, Newton, Weight, Friction, Net Force, Equilibrium, Normal Force,
Free Body Diagram   _Vocab - Define_   _INB ✓ on_ **Th. 4/18**

In INB, answer these questions pertaining to Chapter Five:
1) List the four elementary forces in order of their strength, from strongest to weakest. (answer on pg. 98)
2) Force is a vector. Force has both _____ and _____ . (pg. 100)
3) Explain the difference between mass and weight. (pg. 103)
4) Write the formula for weight and define each variable. (pg. 104)
5) What causes friction? (pg. 107)
6) How does sliding friction compare to static friction? (pg. 108)
7) The greater the force _____, the greater the _____. (In bold, pg. 109).
8) List the one way friction between surfaces can be decreased. (pg. 110)
9) List the one way friction between surfaces can be increased. (pg. 111)
10) When all forces are balanced on an object, the net force is equal to _____. (pg. 114)
11) Unbalanced forces cause a change in velocity or _____. (pg. 115)