Problem of the Day: Graph the following inequalities.

a. x>-3

Plan for the Day:

Notes on solving inequalities

More practice with solving and graphing inequalities

Objective: We will be able to solve and graph multi-

step inequalities.
Today is National TV Dinner Day!!

To solve inequalities,

- 1. solve it the same as an equation for addition and subtraction as well as multiplication and division with positive numbers
- 2. for problems that you need to multiply or divide by a negative, you need to flip the inequality sign
 - 3. graph the solution set







