Solve the following inequalities and graph your solution.

1.) $-2\left(2-2x\right)-4\left(x+5\right)\leq -24$ 2.) $-5n+6\geq -7\left(5n-6\right)-6n$

Write an inequality to model each situation.

3.) An octopus can be up to 10 ft long. 4.) A hummingbird migrates more than 1850 miles.

5.) Your average in algebra class must be 94 or greater 6.) You must read at least 25 pages for this weekend.

to receive an A.

**Algebra I – Bellwork #33 Date: \_\_\_\_\_\_\_\_\_\_**

Solve the following inequalities and graph your solution.

1.) $-2\left(2-2x\right)-4\left(x+5\right)\leq -24$ 2.) $-5n+6\geq -7\left(5n-6\right)-6n$

Write an inequality to model each situation.

3.) An octopus can be up to 10 ft long. 4.) A hummingbird migrates more than 1850 miles.

5.) Your average in algebra class must be 94 or greater 6.) You must read at least 25 pages for this weekend.

to receive an A.