Solve each inequality and graph your solution.

1.) $4k-4-3k>13-7k-1+8$ 2.) $5n+7\left(-6-n\right)>4(n+3)$

Write an inequality for the following statements.

3.) There are at least 20 students in class. 4.) The truck can hold up to 100 bricks.

5.) The area of a triangle is: $A=\frac{1}{2}bh$

The base of a triangle is 10 inches. Its height is $(x+4)$ inches. Its area is no more than 56 in2. What are the possible integer values of x?

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

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