

Name _____

Date _____

Homework # _____

Writing and Solving Inequalities

Solve graph and check each inequality.

1) $3x - 5 < 1$

2) $-9 < x - 3$

3) $6 - 3y > 12$

Define the variable. Write, solve, graph and check the inequality.

4) Six times a number is less than 60.

5) The quotient of a number and 2 is more than -11.

6) Negative three times a number is at least -60.