Name: _____

Solving Inequalities Using Addition or Subtraction

Define a variable, write an inequality, and solve each problem. Then check your solution.

1) The sum of a number and 17 is no less than 26.

2) The difference of a number and two is greater than five

3) The sum of a number and eight is no greater than four

4) The sum of a number and one is no less than ten

5) A number minus three is greater than or equal to seven

6) A number minus eight is less than twelve