

SECTION 2.2: SOLVING INEQUALITIES USING ADDITION AND SUBTRACTION

Homework: _____

Learning Targets:

2b. Understanding of how to solve and graph simple inequalities on a number line

Solving Inequalities: You solve inequalities like you solve _____. You perform the _____ operations to _____ a variable. The inverse operation for Addition is _____ and the inverse operation for Subtraction is _____.

Write and solve an inequality for each verbal statement.

The sum of a number and five is greater than eight.

Four less than a number is less than or equal to negative five.

Thirteen is fewer than the difference of a number and six.