

To solve the first inequality, add 5 to both sides and then divide by -3 . This will reverse the inequality sign and give you $b > 1$. To solve the second inequality, add 4 to both sides to get $b \leq 4$. The solution is all values of b greater than 1 **or** less than or equal to 4. Therefore, b could be any number and the solution is all real numbers.