

You incorrectly tried to add 3 to both sides of the first inequality before dividing both sides by -2 . You need to subtract 3 from both sides first. You also incorrectly tried to subtract 1 from each side of the second inequality before dividing both sides by -1 . You need to add 1 to both sides first. The correct answer is $b \leq 4$ or $b \geq 9$.