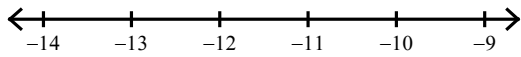


Assignment 4-8

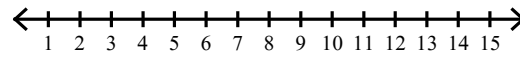
Date _____ Period _____

Solve each compound inequality and graph its solution.

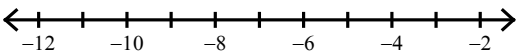
1) $-8r - 8 < 80$ and $7 + 5r < -43$



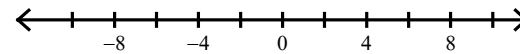
2) $5 + 6x \leq 35$ or $-8 + 2x \geq 12$



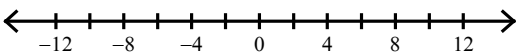
3) $-4 + 2m \leq -22$ or $6 + m > 0$



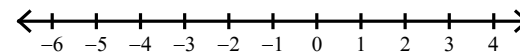
4) $-11 + 10n < -71$ or $10 - 12n < -62$



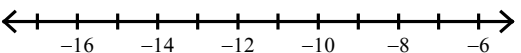
5) $3x - 1 \geq -31$ and $6x + 12 \leq 78$



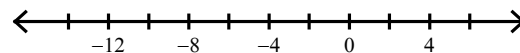
6) $2n + 7 < 1$ or $7n - 4 \geq -11$



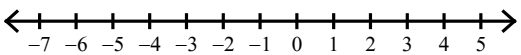
7) $1 - 11x \leq 100$ or $3 + 4x \leq -45$



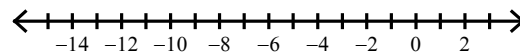
8) $12 + 6x \leq -54$ or $10x - 2 > 18$



9) $9 - 8m > 41$ or $11 - 12m \leq 11$



10) $5x - 9 > -9$ or $-4x + 2 \geq 50$

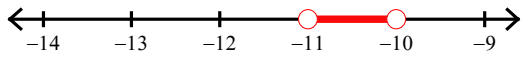


Assignment 4-8

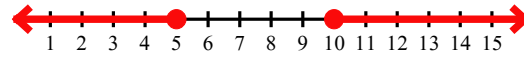
Date _____ Period _____

Solve each compound inequality and graph its solution.

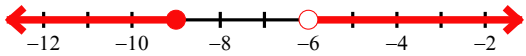
1) $-8r - 8 < 80$ and $7 + 5r < -43$



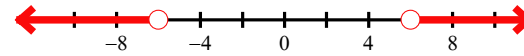
2) $5 + 6x \leq 35$ or $-8 + 2x \geq 12$



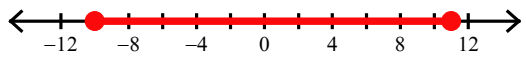
3) $-4 + 2m \leq -22$ or $6 + m > 0$



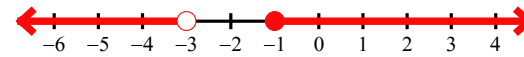
4) $-11 + 10n < -71$ or $10 - 12n < -62$



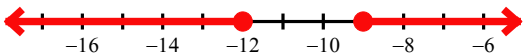
5) $3x - 1 \geq -31$ and $6x + 12 \leq 78$



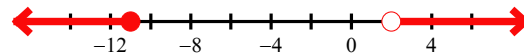
6) $2n + 7 < 1$ or $7n - 4 \geq -11$



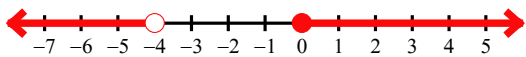
7) $1 - 11x \leq 100$ or $3 + 4x \leq -45$



8) $12 + 6x \leq -54$ or $10x - 2 > 18$



9) $9 - 8m > 41$ or $11 - 12m \leq 11$



10) $5x - 9 > -9$ or $-4x + 2 \geq 50$

