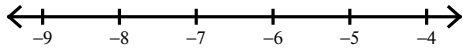


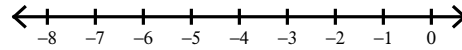
Multi-Step Inequalities

Solve each inequality and graph its solution.

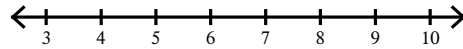
1) $-3x + 2x \leq 6$



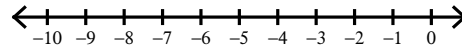
2) $3 - 6n - 4 < 17$



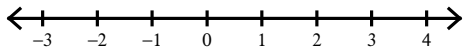
3) $n - 3 + 4 > 7$



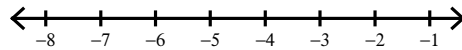
4) $0 < n - 1 + 6$



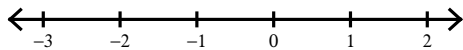
5) $-3x - 2x < 5$



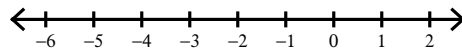
6) $-(2 + 2m) - 2 > 6$



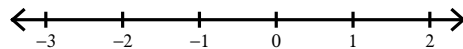
7) $-9 \geq -8(1 + 6v) - 1$



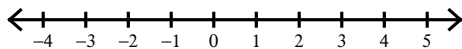
8) $8(1 - 4x) > 40$



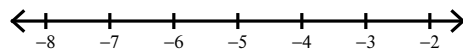
9) $4(8 - 2b) - 2b \leq 32$



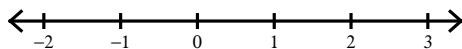
10) $5x - 7(x + 1) > -9$



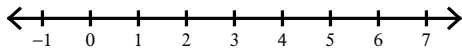
11) $-p + 6p \leq 4 + 6p$



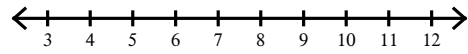
12) $5 + 4x \geq x + 8$



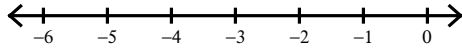
$$13) 4k - 4 - 3k > 13 - 7k - 1 + 8$$



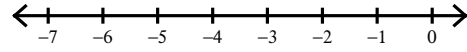
$$14) r - 7 > 9 - r$$



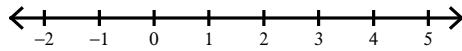
$$15) 6 + 2x \leq 12 + 8x - 3x$$



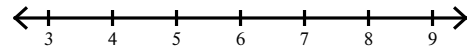
$$16) -30 + 5x > 4(6 + 8x)$$



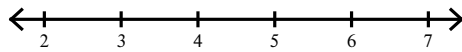
$$17) -7v - 8 \leq 6(1 - 2v) + 1$$



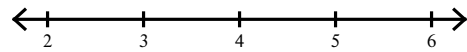
$$18) 38 + 5x > 7(x + 4)$$



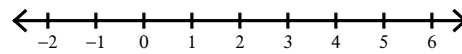
$$19) 7 - 7(x - 7) > -4 + 5x$$



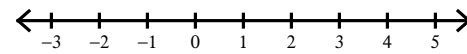
$$20) -3(2v - 5) < -13 + v$$



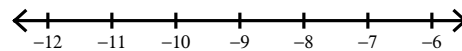
$$21) -24 \leq 6(5b - 2) - 8(8b - 7)$$



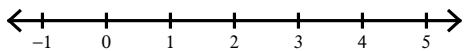
$$22) 7(1 - 5n) - (n + 3) \geq 4$$



$$23) 5n + 7(-6 - n) > 4(n + 3)$$



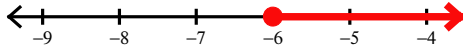
$$24) x - 8 + 3x + 2 < -6(8x - 7) + 4(8x - 2)$$



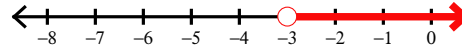
Multi-Step Inequalities

Solve each inequality and graph its solution.

1) $-3x + 2x \leq 6$



2) $3 - 6n - 4 < 17$



3) $n - 3 + 4 > 7$



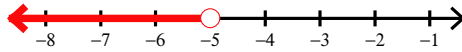
4) $0 < n - 1 + 6$



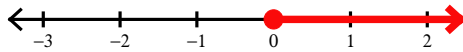
5) $-3x - 2x < 5$



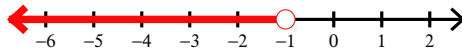
6) $-(2 + 2m) - 2 > 6$



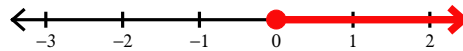
7) $-9 \geq -8(1 + 6v) - 1$



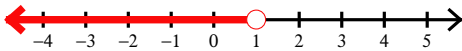
8) $8(1 - 4x) > 40$



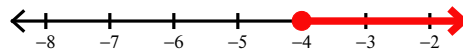
9) $4(8 - 2b) - 2b \leq 32$



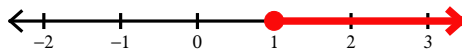
10) $5x - 7(x + 1) > -9$



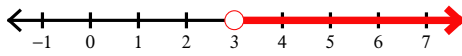
11) $-p + 6p \leq 4 + 6p$



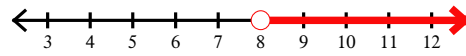
12) $5 + 4x \geq x + 8$



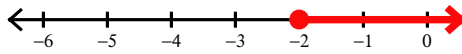
$$13) 4k - 4 - 3k > 13 - 7k - 1 + 8$$



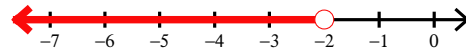
$$14) r - 7 > 9 - r$$



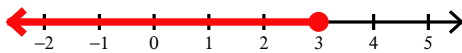
$$15) 6 + 2x \leq 12 + 8x - 3x$$



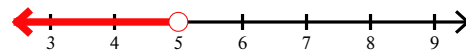
$$16) -30 + 5x > 4(6 + 8x)$$



$$17) -7v - 8 \leq 6(1 - 2v) + 1$$



$$18) 38 + 5x > 7(x + 4)$$



$$19) 7 - 7(x - 7) > -4 + 5x$$



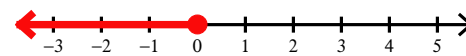
$$20) -3(2v - 5) < -13 + v$$



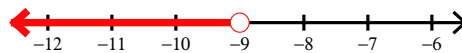
$$21) -24 \leq 6(5b - 2) - 8(8b - 7)$$



$$22) 7(1 - 5n) - (n + 3) \geq 4$$



$$23) 5n + 7(-6 - n) > 4(n + 3)$$



$$24) x - 8 + 3x + 2 < -6(8x - 7) + 4(8x - 2)$$

