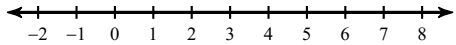


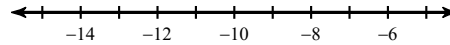
Solving Multi-Step Inequalities

Solve each inequality and graph its solution.

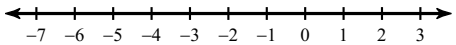
1) $-1 + 5a \geq -(1 + a) + 6a$



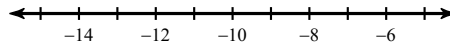
2) $7(x + 6) \leq -x - 22$



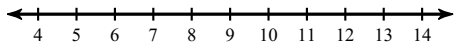
3) $28 - 4x \geq -7(8x - 4)$



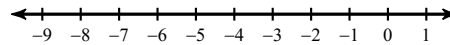
4) $-7n - 37 \leq 2(-2n - 8)$



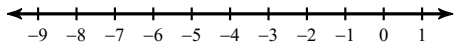
5) $10 + 2b > -2(1 + 2b) + 8b$



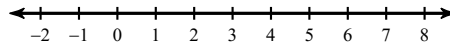
6) $34 + 4x < -2(x - 8)$



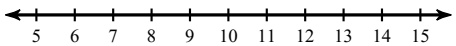
7) $23 - 4p < 3(1 - 8p)$



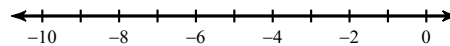
8) $-2(4n + 2) + n \leq -4n - 19$



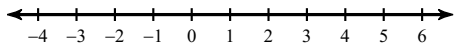
9) $16 + 3m > 3(m + 6) - 2$



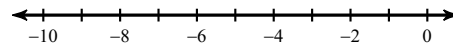
10) $6b - 10 \geq 7(b - 1)$



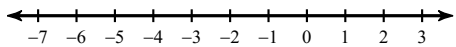
$$11) 2(1 + 2r) \leq 12 - r$$



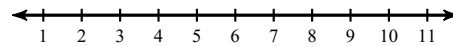
$$12) -4(5n + 6) > -5n + 36$$



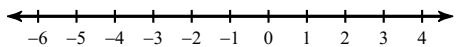
$$13) -(-4v - 8) < -8v - 4$$



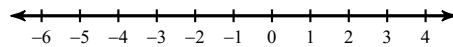
$$14) -18 - 3b \geq 1 - 3(b + 7)$$



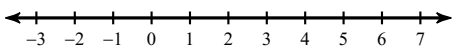
$$15) -4 + 5(1 - 5n) > 1 - 7n$$



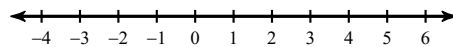
$$16) -8 + 8(-5 - 6p) \leq -6p + 36$$



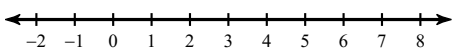
$$17) -7 + 3n > -4(n + 5) - 6n$$



$$18) 6 + 7(x - 3) > -15 + 7x$$



$$19) -40 - 8n > -4(8n - 8)$$



$$20) 8(3p + 8) + 1 \geq 5 - 6p$$

