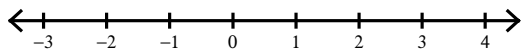


## Solving Compound Inequalities Practice

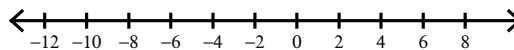
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**Solve each compound inequality and graph its solution.**

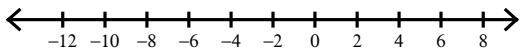
1)  $9 > 8 - n > 7$



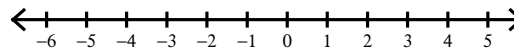
2)  $-19 \leq -9 + m < -3$



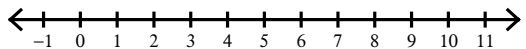
3)  $-40 \leq 4x \leq 20$



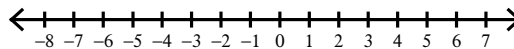
4)  $-20 \leq -5p < 15$



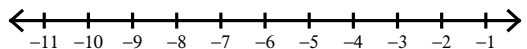
5)  $8 < 10n + 8 < 88$



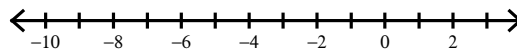
6)  $-25 < 6x + 5 < 29$



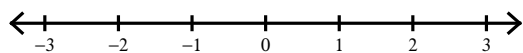
$$7) -36 \leq 3r - 9 < -15$$



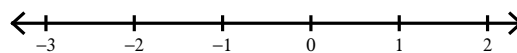
$$8) -30 < 5m + 5 \leq 15$$



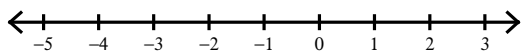
$$9) 4x + 7 \geq 7 - 2x \geq -x + 5$$



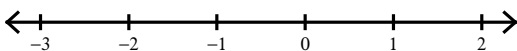
$$10) 2 - n \leq 7 + 4n \leq n + 10$$



$$11) -9 + 4b < 5b - 6 < 4b - 4$$



$$12) 9v + 2 < 8 + 3v < 8 + 5v$$



## Solving Compound Inequalities Practice

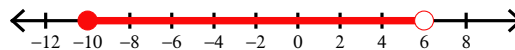
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**Solve each compound inequality and graph its solution.**

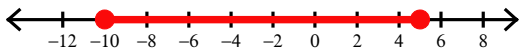
1)  $9 > 8 - n > 7$



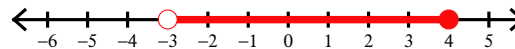
2)  $-19 \leq -9 + m < -3$



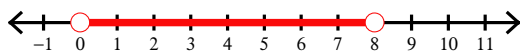
3)  $-40 \leq 4x \leq 20$



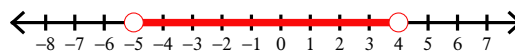
4)  $-20 \leq -5p < 15$



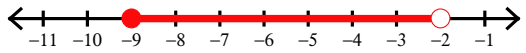
5)  $8 < 10n + 8 < 88$



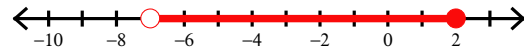
6)  $-25 < 6x + 5 < 29$



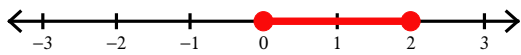
$$7) -36 \leq 3r - 9 < -15$$



$$8) -30 < 5m + 5 \leq 15$$



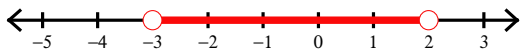
$$9) 4x + 7 \geq 7 - 2x \geq -x + 5$$



$$10) 2 - n \leq 7 + 4n \leq n + 10$$



$$11) -9 + 4b < 5b - 6 < 4b - 4$$



$$12) 9v + 2 < 8 + 3v < 8 + 5v$$

