

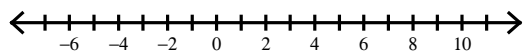
Compound and Absolute Value Inequalities

Date _____ Period _____

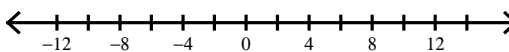
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Solve each compound inequality and graph its solution.

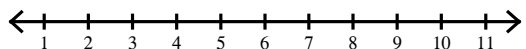
1) $x - 4 \geq 3$ or $2x \leq -6$



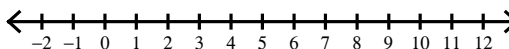
2) $a - 9 \leq -18$ or $-5a < -50$



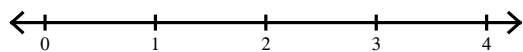
3) $13 < r + 9 \leq 18$



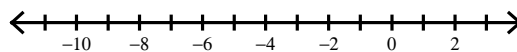
4) $7 \leq n + 6 \leq 15$



5) $-5x - 6 > -21$ and $-7x + 6 \leq -8$

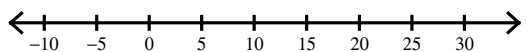


6) $-1 + 8x \leq -65$ or $10x + 1 > -19$

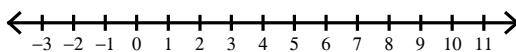


Solve each inequality and graph its solution.

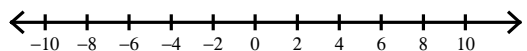
7) $|m - 10| \leq 19$



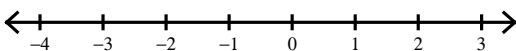
8) $|n - 4| < 5$



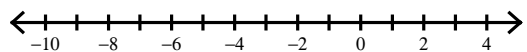
9) $|3p| - 9 > 9$



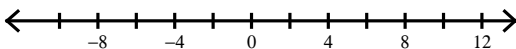
10) $-5|9x| \geq -90$



11) $\frac{|8 + 4n|}{4} > 3$



12) $1 + |-1 + 4m| \geq 32$

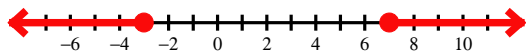


Compound and Absolute Value Inequalities

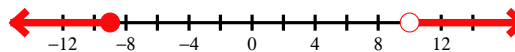
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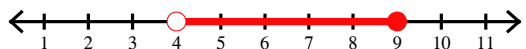
1) $x - 4 \geq 3$ or $2x \leq -6$



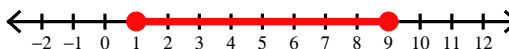
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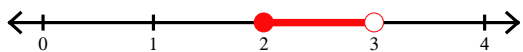
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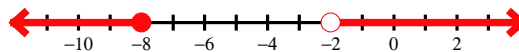
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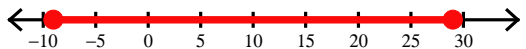


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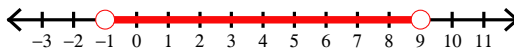


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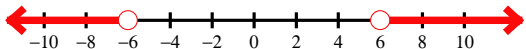
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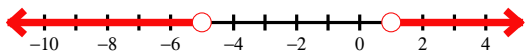
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