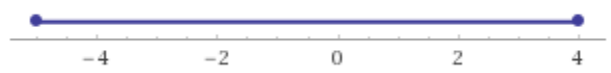


1. $x \geq -3$ and $x < 2$ $[-3, 2)$



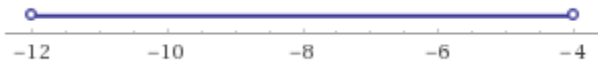
2. $-5 \leq x \leq 4$ $[-5, 4]$



3. $x \leq -1$ and $x > 7$ **NO SOLUTION – The inequalities do not overlap!**

4. $-3x < 36$ and $x + 3 < -1$

$x > -12$ and $x < -4$ $(-12, -4)$



5. $x \geq -5$ or $x < 3$ $(-\infty, \infty)$



6. $x < 0$ or $x > 6$ $(-\infty, 0) \cup (6, \infty)$



7. $4x - 1 < 7$ or $2x > 16$

$4x < 8$

$x < 2$ or $x > 8$ $(-\infty, 2) \cup (8, \infty)$



8. $15 \leq m \leq 25$

9. $p < 10$ or $p > 18$

10. $t < 96$ or $t > 104$

11. $92 - 3.5 \leq x \leq 92 + 3.5 \rightarrow 88.5 \leq x \leq 95.5$