

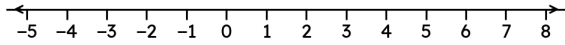


Name: \_\_\_\_\_

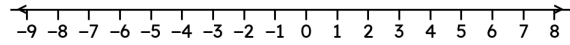
Date: \_\_\_\_\_

# Compound\_Inequalities\_Mixed – Medium (12 problems)

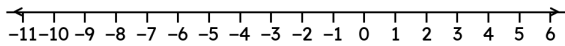
1.  $x - 3 < -5$  or  $x - 3 > 2$



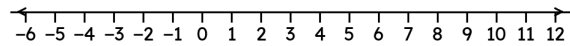
2.  $x + 1 < -5$  or  $x + 1 > 6$



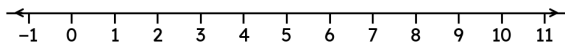
3.  $x + 6 \leq -2$  or  $x + 6 \geq 9$



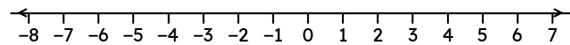
4.  $x - 5 < -8$  or  $x - 5 > 4$



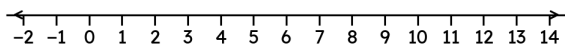
5.  $x + 6 \leq 8$  or  $x + 6 \geq 14$



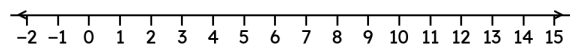
6.  $x - 5 \leq -10$  or  $x - 5 \geq -1$



7.  $0 < x - 1 < 10$



8.  $x - 6 < -5$  or  $x - 6 > 6$



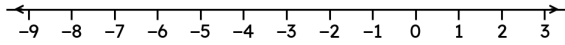


Name: \_\_\_\_\_

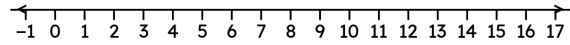
Date: \_\_\_\_\_

## Compound\_Inequalities\_Mixed - Medium (12 problems)

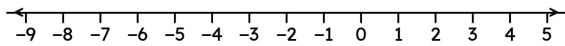
9.  $-2 < x + 4 < 4$



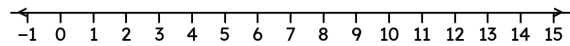
10.  $x + 3 \leq 5$  or  $x + 3 \geq 17$



11.  $x + 3 \leq -3$  or  $x + 3 \geq 5$



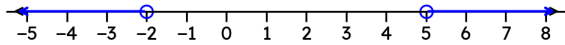
12.  $x + 0 \leq 2$  or  $x + 0 \geq 12$



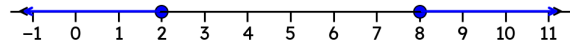


# Compound\_Inequalities\_Mixed - Medium (12 problems) - Answer Ke

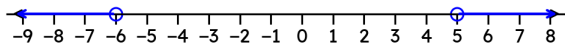
1.  $x - 3 < -5$  or  $x - 3 > 2$



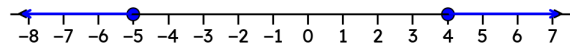
5.  $x + 6 \leq 8$  or  $x + 6 \geq 14$



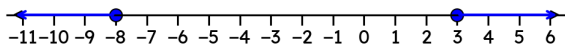
2.  $x + 1 < -5$  or  $x + 1 > 6$



6.  $x - 5 \leq -10$  or  $x - 5 \geq -1$



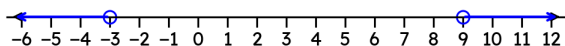
3.  $x + 6 \leq -2$  or  $x + 6 \geq 9$



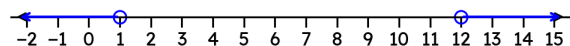
7.  $0 < x - 1 < 10$



4.  $x - 5 < -8$  or  $x - 5 > 4$



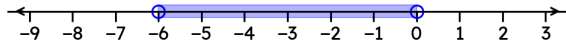
8.  $x - 6 < -5$  or  $x - 6 > 6$



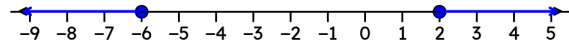


# Compound\_Inequalities\_Mixed - Medium (12 problems) - Answer Key

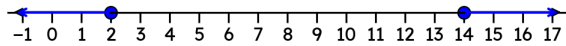
9.  $-2 < x + 4 < 4$



11.  $x + 3 \leq -3$  or  $x + 3 \geq 5$



10.  $x + 3 \leq 5$  or  $x + 3 \geq 17$



12.  $x + 0 \leq 2$  or  $x + 0 \geq 12$

