

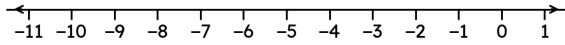


Name: \_\_\_\_\_

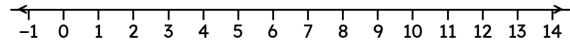
Date: \_\_\_\_\_

## Unit 3 – Compound Inequalities – Mixed

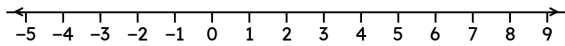
1.  $-8 < x + 0 < -2$



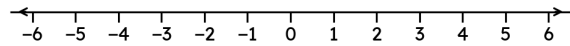
2.  $x + 3 < 5$  or  $x + 3 > 14$



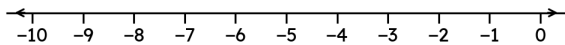
3.  $2 \leq x + 4 \leq 10$



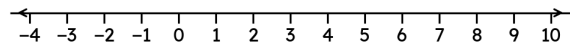
4.  $x + 1 \leq -2$  or  $x + 1 \geq 4$



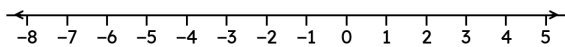
5.  $-1 \leq x + 6 \leq 3$



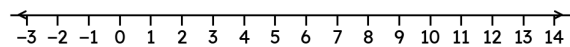
6.  $1 \leq x + 2 \leq 9$



7.  $0 < x + 5 < 7$



8.  $x + 5 < 5$  or  $x + 5 > 16$



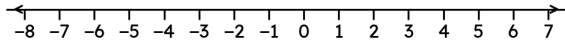


Name: \_\_\_\_\_

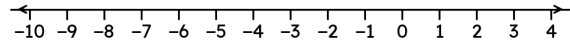
Date: \_\_\_\_\_

## Unit 3 – Compound Inequalities – Mixed

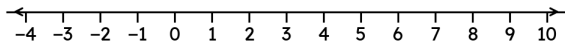
9.  $x - 5 < -10$  or  $x - 5 > -1$



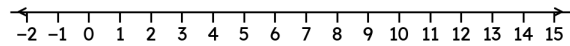
10.  $-13 < x - 6 < -5$



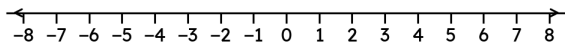
11.  $x - 3 \leq -4$  or  $x - 3 \geq 4$



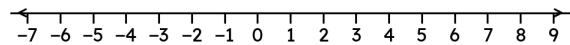
12.  $x + 2 \leq 3$  or  $x + 2 \geq 14$



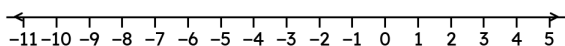
13.  $1 < x + 6 < 11$



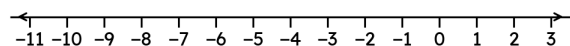
14.  $x - 6 \leq -10$  or  $x - 6 \geq 0$



15.  $x + 6 < -2$  or  $x + 6 > 8$



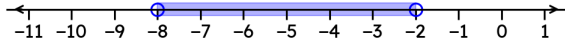
16.  $x + 0 < -8$  or  $x + 0 > 0$



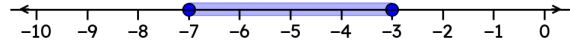


## Unit 3 – Compound Inequalities – Mixed – Answer Key

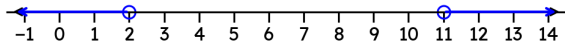
1.  $-8 < x + 0 < -2$



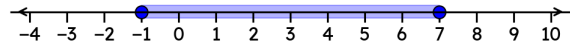
5.  $-1 \leq x + 6 \leq 3$



2.  $x + 3 < 5$  or  $x + 3 > 14$



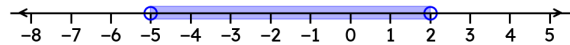
6.  $1 \leq x + 2 \leq 9$



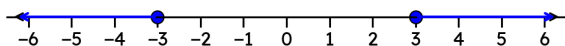
3.  $2 \leq x + 4 \leq 10$



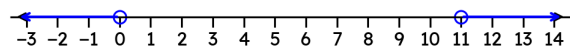
7.  $0 < x + 5 < 7$



4.  $x + 1 \leq -2$  or  $x + 1 \geq 4$



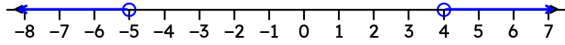
8.  $x + 5 < 5$  or  $x + 5 > 16$



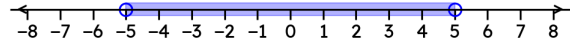


## Unit 3 – Compound Inequalities – Mixed – Answer Key

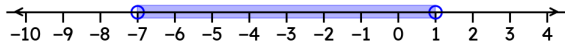
9.  $x - 5 < -10$  or  $x - 5 > -1$



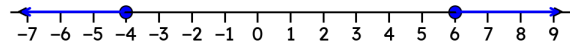
13.  $1 < x + 6 < 11$



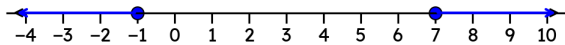
10.  $-13 < x - 6 < -5$



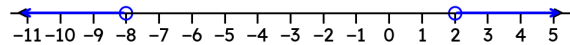
14.  $x - 6 \leq -10$  or  $x - 6 \geq 0$



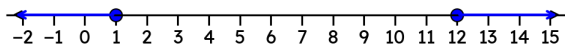
11.  $x - 3 \leq -4$  or  $x - 3 \geq 4$



15.  $x + 6 < -2$  or  $x + 6 > 8$



12.  $x + 2 \leq 3$  or  $x + 2 \geq 14$



16.  $x + 0 < -8$  or  $x + 0 > 0$

