

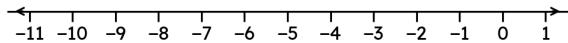


Name: _____

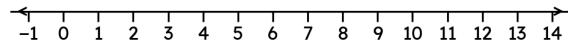
Date: _____

Unit 3 – Compound Inequalities – Mixed

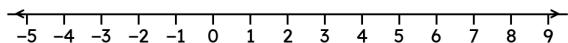
1. $-8 < x + 0 < -2$



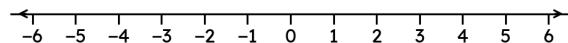
2. $x + 3 < 5 \text{ or } x + 3 > 14$



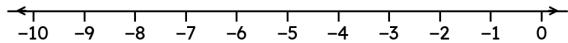
3. $2 \leq x + 4 \leq 10$



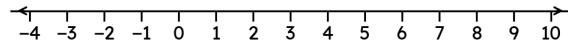
4. $x + 1 \leq -2 \text{ or } x + 1 \geq 4$



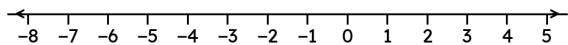
5. $-1 \leq x + 6 \leq 3$



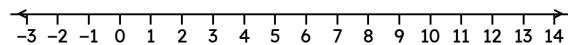
6. $1 \leq x + 2 \leq 9$



7. $0 < x + 5 < 7$



8. $x + 5 < 5 \text{ or } x + 5 > 16$



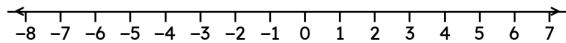


Name: _____

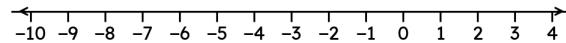
Date: _____

Unit 3 – Compound Inequalities – Mixed

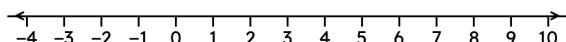
9. $x - 5 < -10$ or $x - 5 > -1$



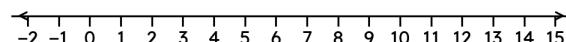
10. $-13 < x - 6 < -5$



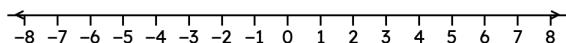
11. $x - 3 \leq -4$ or $x - 3 \geq 4$



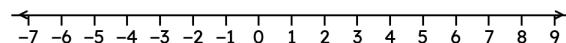
12. $x + 2 \leq 3$ or $x + 2 \geq 14$



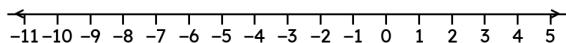
13. $1 < x + 6 < 11$



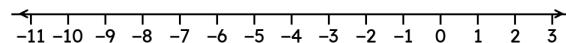
14. $x - 6 \leq -10$ or $x - 6 \geq 0$



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



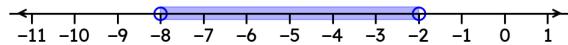
16. $x + 0 < -8$ or $x + 0 > 0$





Unit 3 – Compound Inequalities – Mixed – Answer Key

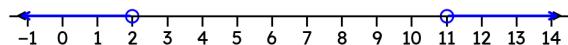
1. $-8 < x + 0 < -2$



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



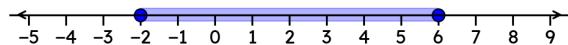
2. $x + 3 < 5$ or $x + 3 > 14$



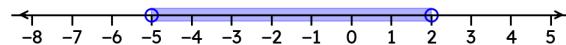
6. $1 \leq x + 2 \leq 9$



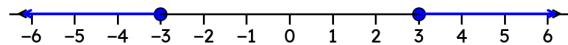
3. $2 \leq x + 4 \leq 10$



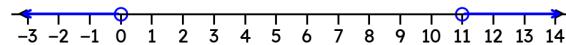
7. $0 < x + 5 < 7$



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



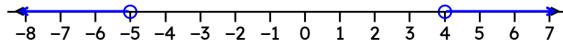
8. $x + 5 < 5$ or $x + 5 > 16$





Unit 3 – Compound Inequalities – Mixed – Answer Key

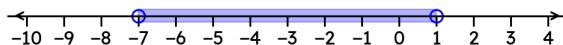
9. $x - 5 < -10$ or $x - 5 > -1$



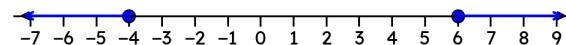
13. $1 < x + 6 < 11$



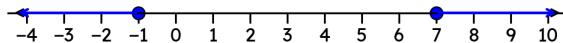
10. $-13 < x - 6 < -5$



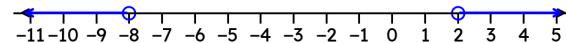
14. $x - 6 \leq -10$ or $x - 6 \geq 0$



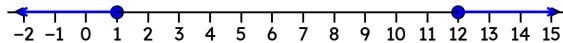
11. $x - 3 \leq -4$ or $x - 3 \geq 4$



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



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



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

