

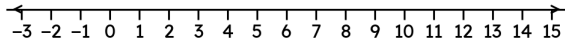


Name: _____

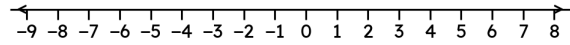
Date: _____

Unit 3 – Compound Inequalities – Mixed

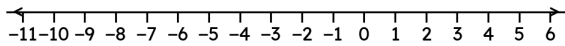
1. $-10 \leq -2x + 10 \leq 6$



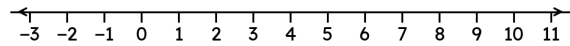
2. $-10 < 2x - 2 < 4$



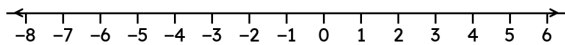
3. $-22 < 5x + 8 < 13$



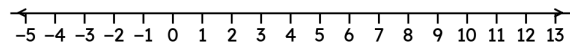
4. $4 \leq 2x + 0 \leq 12$



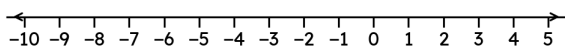
5. $-3 \leq 3x + 6 \leq 9$



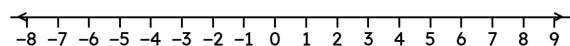
6. $-8 \leq -2x + 8 \leq 8$



7. $3 < -3x + 3 < 18$



8. $3x + 7 < -2$ or $3x + 7 > 19$



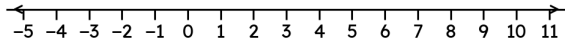


Name: _____

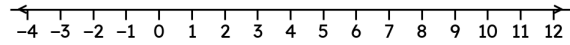
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Unit 3 – Compound Inequalities – Mixed

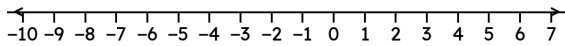
9. $-3 \leq 2x - 3 \leq 9$



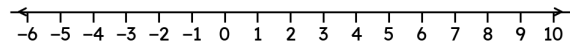
10. $2x + 7 < 9$ or $2x + 7 > 21$



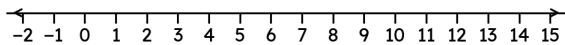
11. $3x - 3 < -18$ or $3x - 3 > 3$



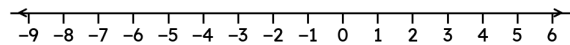
12. $2x + 1 \leq -1$ or $2x + 1 \geq 11$



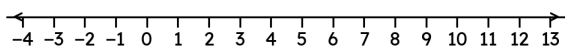
13. $16 \leq 3x + 7 \leq 37$



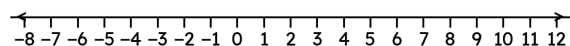
14. $0 < -4x + 4 < 20$



15. $-37 \leq -4x - 5 \leq -9$



16. $4x - 1 \leq -13$ or $4x - 1 \geq 27$



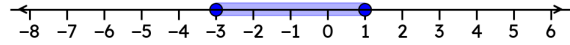


Unit 3 – Compound Inequalities – Mixed – Answer Key

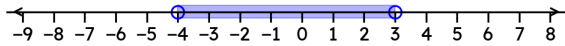
1. $-10 \leq -2x + 10 \leq 6$



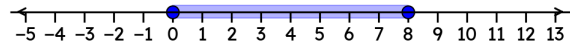
5. $-3 \leq 3x + 6 \leq 9$



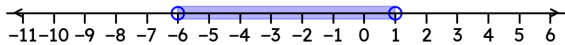
2. $-10 < 2x - 2 < 4$



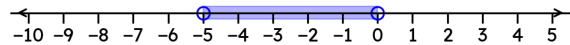
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3. $-22 < 5x + 8 < 13$



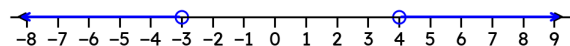
7. $3 < -3x + 3 < 18$



4. $4 \leq 2x + 0 \leq 12$



8. $3x + 7 < -2$ or $3x + 7 > 19$



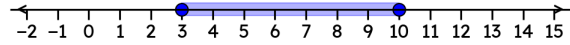


Unit 3 – Compound Inequalities – Mixed – Answer Key

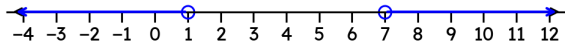
9. $-3 \leq 2x - 3 \leq 9$



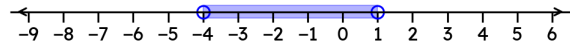
13. $16 \leq 3x + 7 \leq 37$



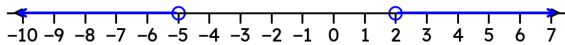
10. $2x + 7 < 9$ or $2x + 7 > 21$



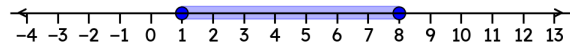
14. $0 < -4x + 4 < 20$



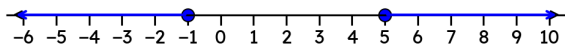
11. $3x - 3 < -18$ or $3x - 3 > 3$



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12. $2x + 1 \leq -1$ or $2x + 1 \geq 11$



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