



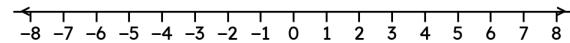
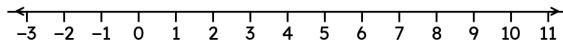
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Date: _____

Unit 3 – Compound Inequalities – AND

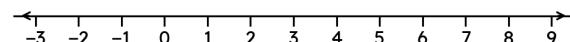
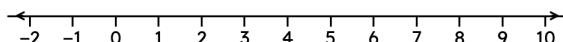
1. $9 < 2x + 7 < 21$

2. $-13 \leq 5x + 7 \leq 27$



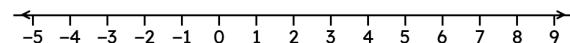
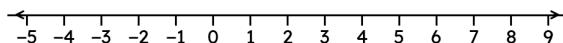
3. $14 \leq 4x + 6 \leq 30$

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



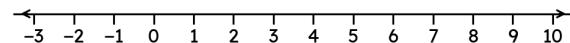
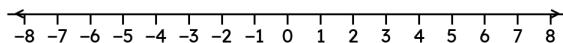
5. $-8 \leq 5x - 3 \leq 22$

6. $3 < 2x + 5 < 15$



7. $-12 < 3x + 0 < 12$

8. $6 < 4x + 2 < 26$





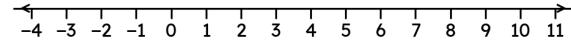
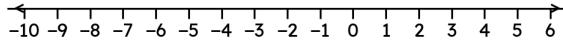
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Unit 3 – Compound Inequalities – AND

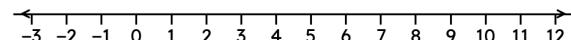
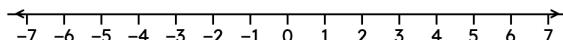
9. $-37 \leq 5x - 7 \leq 3$

10. $-2 \leq 3x - 2 \leq 19$



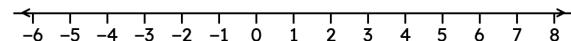
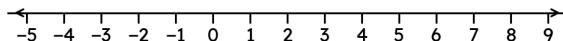
11. $-5 \leq 2x + 1 \leq 7$

12. $0 \leq 5x - 5 \leq 35$



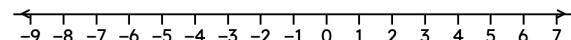
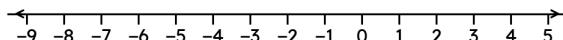
13. $-10 \leq 2x - 8 \leq 2$

14. $-4 < 2x + 0 < 8$



15. $-22 < 5x + 3 < 8$

16. $-13 < 4x + 7 < 19$





Unit 3 – Compound Inequalities – AND – Answer Key

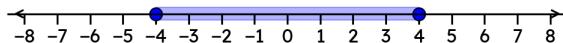
$$1. 9 < 2x + 7 < 21$$

$$5. -8 \leq 5x - 3 \leq 22$$



$$2. -13 \leq 5x + 7 \leq 27$$

$$6. 3 < 2x + 5 < 15$$



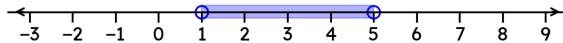
$$3. 14 \leq 4x + 6 \leq 30$$

$$7. -12 < 3x + 0 < 12$$



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

$$8. 6 < 4x + 2 < 26$$





Unit 3 – Compound Inequalities – AND – Answer Key

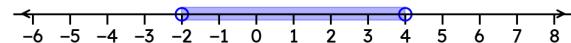
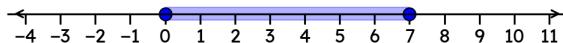
$$9. -37 \leq 5x - 7 \leq 3$$

$$13. -10 \leq 2x - 8 \leq 2$$



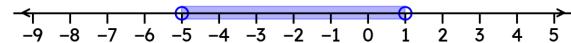
$$10. -2 \leq 3x - 2 \leq 19$$

$$14. -4 < 2x + 0 < 8$$



$$11. -5 \leq 2x + 1 \leq 7$$

$$15. -22 < 5x + 3 < 8$$



$$12. 0 \leq 5x - 5 \leq 35$$

$$16. -13 < 4x + 7 < 19$$

