

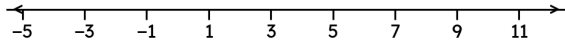


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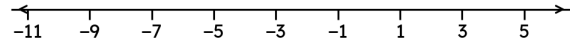
Date: _____

Algebra 1 – Unit 3 – Compound Inequalities – Mixed (Challenge)

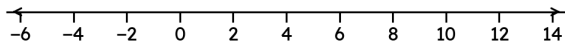
1. $-3x + 0 < 0$ or $-3x + 0 > -21$



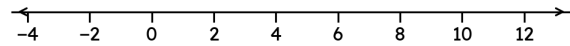
2. $-2x - 5 \leq 7$ or $-2x - 5 \geq -7$



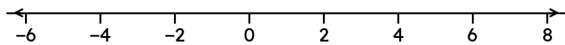
3. $-4x - 5 < -1$ or $-4x - 5 > -41$



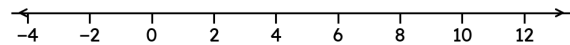
4. $-26 < -2x - 10 < -12$



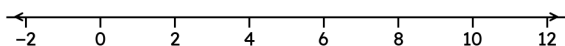
5. $5 \leq 5x + 10 \leq 25$



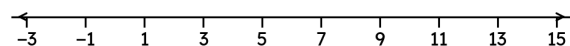
6. $-4x + 0 \leq -4$ or $-4x + 0 \geq -32$



7. $-25 < -4x + 3 < -9$



8. $4x + 7 < 15$ or $4x + 7 > 47$



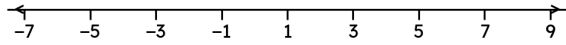


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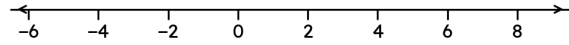
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Algebra 1 – Unit 3 – Compound Inequalities – Mixed (Challenge)

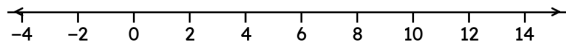
9. $-3x - 3 \leq 3$ or $-3x - 3 \geq -15$



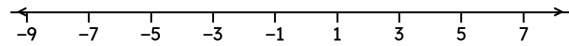
10. $0 \leq 4x + 4 \leq 20$



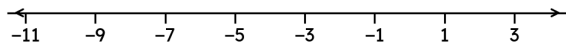
11. $-4x - 3 < -7$ or $-4x - 3 > -43$



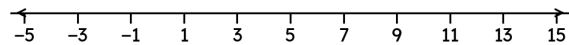
12. $-3x + 1 < 13$ or $-3x + 1 > -8$



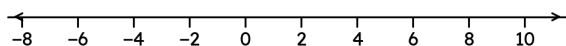
13. $2x + 8 \leq -4$ or $2x + 8 \geq 6$



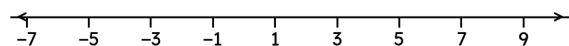
14. $5x - 2 \leq -2$ or $5x - 2 \geq 48$



15. $-2x + 1 < 7$ or $-2x + 1 > -11$



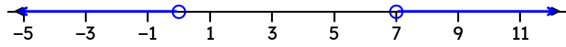
16. $-6 < -3x + 9 < 15$





bra 1 – Unit 3 – Compound Inequalities – Mixed (Challenge) – Answer

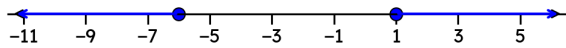
1. $-3x + 0 < 0$ or $-3x + 0 > -21$



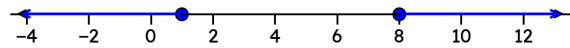
5. $5 \leq 5x + 10 \leq 25$



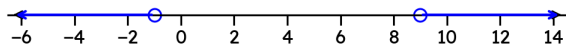
2. $-2x - 5 \leq 7$ or $-2x - 5 \geq -7$



6. $-4x + 0 \leq -4$ or $-4x + 0 \geq -32$



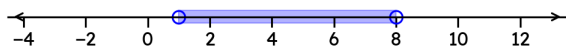
3. $-4x - 5 < -1$ or $-4x - 5 > -41$



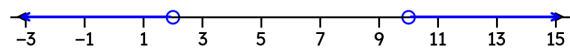
7. $-25 < -4x + 3 < -9$



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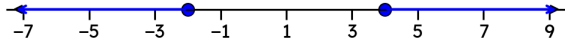
8. $4x + 7 < 15$ or $4x + 7 > 47$



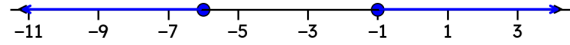


bra 1 – Unit 3 – Compound Inequalities – Mixed (Challenge) – Answer

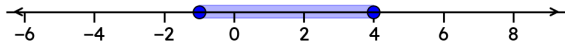
9. $-3x - 3 \leq 3$ or $-3x - 3 \geq -15$



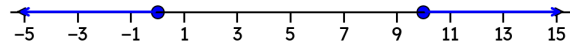
13. $2x + 8 \leq -4$ or $2x + 8 \geq 6$



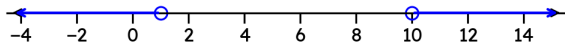
10. $0 \leq 4x + 4 \leq 20$



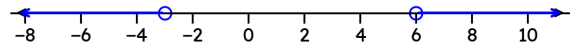
14. $5x - 2 \leq -2$ or $5x - 2 \geq 48$



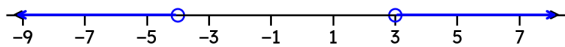
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