



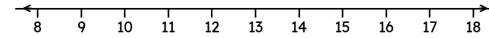
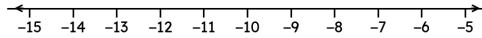
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Algebra 1 – Unit 3 – One-Step Inequalities (Hard)

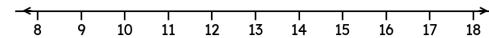
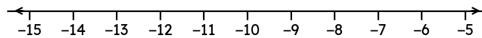
1. $5(x + 1) - 8 > -53$

5. $5(x + 7) - 5 > 95$



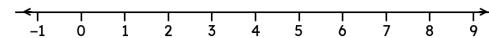
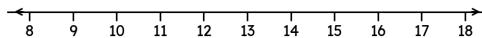
2. $5(x + 7) - 6 < -21$

6. $4(x - 8) - 5 \geq 15$



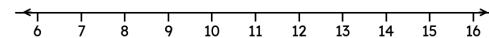
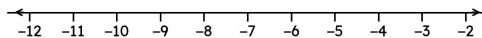
3. $2(x + 4) - 3 \leq 31$

7. $5(x - 5) - 5 \leq -10$



4. $4(x + 7) - 7 \leq -7$

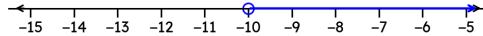
8. $3(x - 3) + 5 \geq 29$





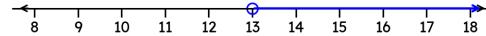
Algebra 1 – Unit 3 – One-Step Inequalities (Hard) – Answer Key

1. $5(x + 1) - 8 > -53$



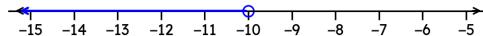
$x > -10$

5. $5(x + 7) - 5 > 95$



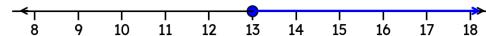
$x > 13$

2. $5(x + 7) - 6 < -21$



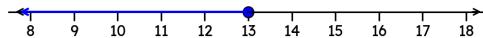
$x < -10$

6. $4(x - 8) - 5 \geq 15$



$x \geq 13$

3. $2(x + 4) - 3 \leq 31$



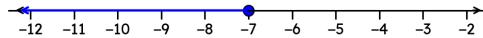
$x \leq 13$

7. $5(x - 5) - 5 \leq -10$



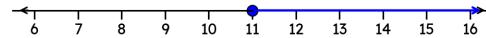
$x \leq 4$

4. $4(x + 7) - 7 \leq -7$



$x \leq -7$

8. $3(x - 3) + 5 \geq 29$



$x \geq 11$