

Algebra I
C3L7 Worksheet

1. Write an unsolved two step inequality with a solution of all numbers greater than or equal to -3.
2. Write an unsolved two step inequality with a solution of all numbers less than 5.
3. Explain how to solve $|5x| - 4 \geq 11$. Use complete sentences.
4. Explain how to solve $|x - 7| - 13 < -5$. Use complete sentences.
5. Use complete sentences to explain why the following equation has no solution:
 $|3x - 2| = -8$
6. Use complete sentences to explain why the following equation has two solutions:
 $|x + 1| = 5$