

Section A.5: Solving and Graphing Absolute Value Inequalities

Homework: _____

Absolute Value: The _____ a number is from _____. An absolute value can NEVER be _____

$$|x| < 3$$

$$|x| > 3$$

Steps for Solving Absolute Value Inequalities

1.

2.

3.

4.

Problems for Left Page

1. $|3x + 6| > 12$

2. $|x - 2| - 4 < 3$

3. $2|x + 5| + 4 \leq 2$

4. $-3\left|\frac{x}{4} - 1\right| < 9$