

## Steps for Solving Inequalities

### Absolute Value

- ① Rearrange the inequality so that the absolute value bars are on one side and everything else is on the other side.
- ② Determine your two new inequalities to be solved.
- ③ Decide if these two inequalities should be joined by AND or OR.
- ④ Solve the compound inequality.
- ⑤ Substitute value(s) from your solution set into the original inequality to check your solution.
- ⑥ Graph the solution on a number line.

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