

## Steps for Solving Equations

### Absolute Value

- ① Rearrange the equation so that the absolute value bars are on one side and everything else is on the other side.
- ② Rewrite the equation by removing the absolute value bars and adding a plus or minus sign to the other side.
- ③ Determine your two new equations to be solved.
- ④ Solve each equation separately using inverse operations.
- ⑤ Substitute each solution into the original equation to check for **extraneous solutions**.
- ⑥ Graph the solutions on a number line.

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