

# Solving Inequalities

## 2 Step, Multi Step

### Variables on Both Sides

Follow these steps:

1. Do the distributive property if you see parenthesis.
2. Combine all like terms on each side of the inequality symbol.
3. Move all variables to the same side and the constants to the other side of the inequality symbol.
4. “Undo” or “Do the opposite” of any addition or subtraction to each side of the inequality symbol.
5. “Undo” or “Do the opposite” of any multiplication or division on each side of the inequality symbol. (Remember to “FLIP” the symbol if you multiply or divide by a negative)