

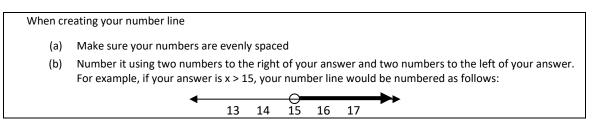
Solving Inequalities...

Inequalities are solved just like an equation except...

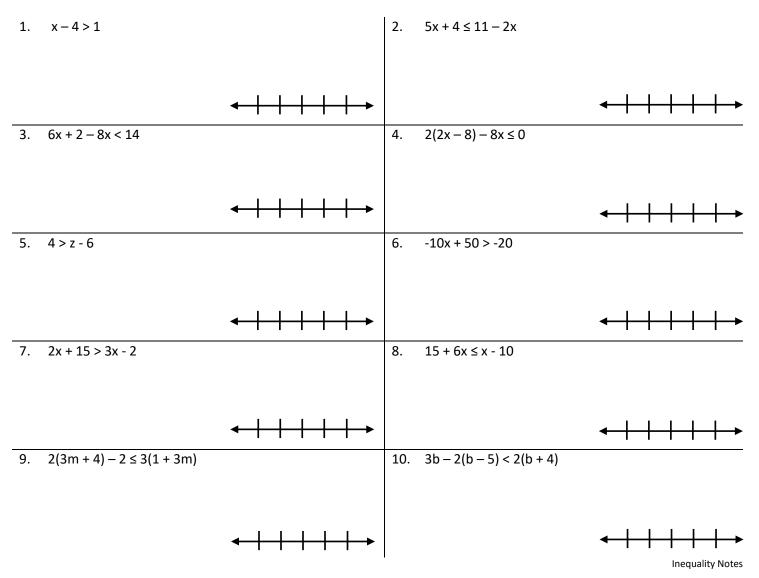
Two reasons to switch the inequality sign around:

1: After solving, the variable is on the <u>right</u> side and it should be on the <u>left</u> side of the inequality. (You always want the variable on the left!!!)

2: If you multiply or divide **by** a NEGATIVE number to solve, the inequality sign must be flipped around.

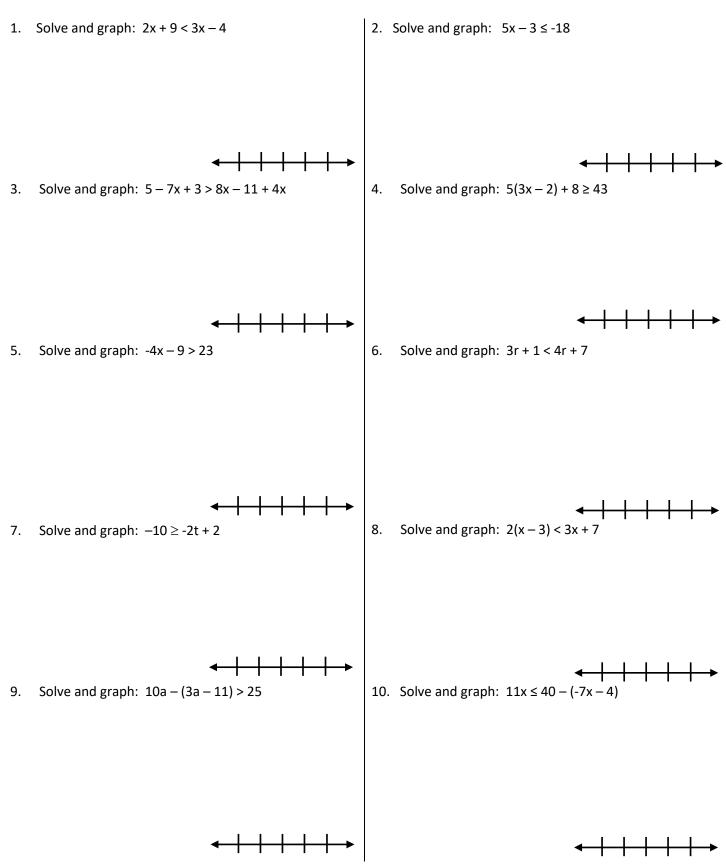


Solve each inequality and graph on a number line. Always substitute a # from the shaded area to check that you shaded correctly.



Name:

Extra Practice Problems.



Inequality Notes