$\qquad$


Start here: Read the inequality.

I dentify the operations in the variable expression.
(+, -, $x, \div$ )

## Now, simplify both expressions

1. Distribute if there are parentheses or, if there are like terms on one side that need to be combined, do that.
2. Then, make sure all variable terms are on one side only

Reverse the inequality symbol, if the variable was multiplied or divided by a negative number.

Replace the $=$ with the appropriate inequality symbol.

Next, isolate the variable

1. Perform the inverse of any multiplication or division.
2. Performing the same operation on the other expression in the inequality.


Write and show what you will do to this inequality for each step of the flow-chart.


