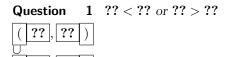
Objective 3 - Solve Compound Linear Inequalities

Solve linear inequalities.

Link to section in online textbook.

Watch <u>this video</u> to learn how to solve compound inequalities. For both kinds of compound inequalities, we first split it into two inequalities, solve separately, then put them back together at the end.



Hint: There are four boxes so you can input the entire interval. Each interval should
be:
(or [

number or ∞ number or ∞) or]

Question 2 $?? \le ??$ or $?? \ge ??$



Hint: There are four boxes so you can input the entire interval. Each option should be:

(or [number or ∞ number or ∞) or]

Learning outcomes: Understand and solve linear inequalities. Author(s): Darryl Chamberlain Jr.

Question 3



Hint: There are four boxes so you can input the entire interval. Each option should be: (or [number or ∞ number or ∞) or]

Question 4

$$\ref{eq:constraints}?? \leq \ref{eq:constraints}?? \leq \ref{eq:constraints}??$$

Hint: There are four boxes so you can input the entire interval. Each option should be: (or [number or ∞ number or ∞) or]