Lesson 4- Graphing Solutions of Inequalities

* Same steps
  ↳ ... do like an equation

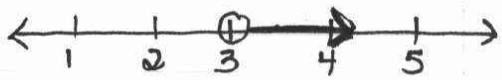
Ex. $n - 3 \leq 1$

$$\begin{array}{r} n - 3 \leq 1 \\ + \quad +3 \quad +3 \\ \hline n \leq 4 \end{array}$$

$$\begin{array}{l} n - 3 \leq 1 \\ (4) - 3 \leq 1 \\ 1 \leq 1 \end{array} \qquad \begin{array}{l} n - 3 \leq 1 \\ (3) - 3 \leq 1 \\ 0 \leq 1 \end{array}$$

Ex. $K + 5 > 8$

$$\begin{array}{r} K + 5 > 8 \\ + \quad -5 \quad -5 \\ \hline K > 3 \end{array}$$



$$\begin{array}{l} K + 5 > 8 \\ (4) + 5 > 8 \\ 9 > 8 \end{array}$$

¿ Why can't 3 be used?